Résumé samples and more: https://career.engineering.asu.edu/resumesandresources/resumes/

SPARKY SUNDEVIL8

1 phone number, 1 email.

602.555.1212 • sparky.sundevil@asu.edu • linkedin.com/in/sparkysundevil

No labels or icons.

SUMMARY

Not an "Objective": summarize qualifications and identify "what you are looking for".

Senior mechanical engineering student with internship experience in medical device manufacturing and product development. Project experience includes applications of software and hardware. Seeking full-time position May 2020 in medical device manufacturing, pharmaceutical production, and other FDA-regulated industries.

EDUCATION

Most recent experience is listed first in all sections.

Grad date and GPA

B.S.E., Mechanical Engineering; Business Minor — Graduating May 2020
Arizona State University, Tempe, AZ — 3.82 GPA
Barrett, The Honors College
Relevant Coursework: Hardware Design Languages and Programmable Logic, Advanced Excel in Business

TECHNICAL SKILLS

Use meaningful categories (differ by major) and list skills in order of proficiency

Data Analysis and Statistics: JMP, Minitab
Design and Modeling Tools: SOLIDWORKS, LabVIEW, MATLAB, Microsoft Office
Programming: Python, C, C++
Certifications: National Instruments Certified LabVIEW Associate Developer (CLAD) – August 2019

PROFESSIONAL EXPERIENCE

Start bullets with action verbs. Include skills applied & results. Use industry terminology.

Month and year

Stryker Sustainability Solutions, Tempe, AZ: Research & Development Intern — May 2019 – Aug 2019

- Applied measurement system analysis (MSA) to qualify relocated test equipment (JMP, Python)
- Authored three technical reports for relocated packaging equipment, following IQOQPQ guides (JMP, Excel)

Med Apps, Scottsdale, AZ: Quality Engineering Intern — May 2018 – Aug 2018

- Assessed equivalency of proposed alternate plastic packaging material (Minitab, Excel)
- Created and delivered presentations to train field sales representatives on new product features (PowerPoint)

ACADEMIC PROJECTS

Typically include 2-5 projects.

Semester and year

Hand Cycle for Polio Victims — Fall 2019 – Spring 2020

Collaborated in a team of three to design model of custom hand cycle for polio victims (SOLIDWORKS):

- Developed team schedule, including quality measurement for each major milestone (Microsoft Project)
- Ensured team compliance to Design Control Procedures according to Code of Federal Regulations (CFR)
- Recognized by faculty audience as "Best Presentation" out of 15 teams

Sensor for Quadriplegic Patients — Spring 2019

Led team of three to design and develop a mouse-like device to allow quadriplegic patients to use websites:

- Assessed range-of-motion data to determine feasible solutions (Python)
- Created device to detect muscle flexion in neck to control the mouse click (Arduino, FPGA)

OTHER WORK EXPERIENCE

Demonstrate work ethic and initiative: describe role, scope, results. Be brief.

Arizona State University, Tempe, AZ: Tutor (10 hours/week) — Aug 2018 – May 2019

- Tutored 10-15 undergraduate engineering students per week in MATLAB programming and math coursework

Kohl's, Gilbert, AZ: Sales Associate, Jewelry Department (16-24 hours/week) — Aug 2017 – Dec 2017

- Achieved #2 highest selling associate within one month of hire date

ACTIVITIES

Show engagement in your profession, university, community. If leader, show role, scope, results.

ASU Society of Women Engineers (SWE) — Aug 2017 – Present

Multiple leadership roles, including vice-president and industry relations chair (300 members, $75k annual budget):

- Increased industry events from 3/semester to 8/semester, by engaging with industry for specific dates
- Organized 2018 annual conference participation, including 8 student poster submissions

No hobbies. No information on references.

Computer Science Sundevil

480-965-2966 • CSSundevil@asu.edu • linkedin.com/in/CSSundevil • www.github.com/CSSundevil

SUMMARY

Computer Science Junior with internship experience in full-stack development, object-oriented programming, and microservices deployed in the cloud, seeking internship opportunities in summer 2020.

EDUCATION

B.S. Computer Science — Expected May 2021

Arizona State University, Tempe, AZ — 3.82 GPA

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Swift, Python, C/C++, Bash

Front-End: HTML, CSS, React.JS, Bootstrap

Tools, Databases, and OS: Node.JS, Express.JS, PostgreSQL, Heroku, Git, GitHub, Windows, MacOS, Linux/Unix

PROFESSIONAL EXPERIENCE

McKesson, Scottsdale, AZ: Software Engineering Intern — 06/2019 - 08/2019

- Generated a voice-to-text based solution in **Java** utilizing Google Cloud, Dialogflow, and Natural Language Processing APIs to search a large database that holds documentation relating to cyber security threats
- Presented the final project to the whole organization including chief-level leadership across North America
- Leveraged project management software JIRA to track the progress of the project and Git for version control

Northrop Grumman, Rancho Bernardo, CA: Software Engineering Intern — 06/2018 - 08/2018

- Designed a Jira Gadget (plugin) with an **HTML** front-end and a **JavaScript** and **Python** backend that tracks open tickets in order to keep a team on track
- Formulated a **Python** script that accurately displays data read in from a CSV file by plotting it using graphing functions from the Plotly library
- Programmed a Dash (Flask) app that handles POST requests and displays the user's requested graph on the gadget
- Collaborated with a coworker to debug and improve server-gadget communication in order to provide a ready-to-install product for the customer

RELEVANT PROJECTS

Personal project on resume? Yes! Label as such.

Daily Weather Update, *Personal Project* — Summer 2019

- Devised a program using the Dark Sky weather API in order to get data about the forecast for a certain location
- Utilized the smtp and ssl libraries in **Python** to set up a secure connection and send daily weather emails

Where's My Car? (IOS Application), *Class Project* — Spring 2019

- Developed an IOS app in **Swift** that allows users to locate a parked car or any previously marked location from a map
- Used the MVC (Model, View, Controller) Architecture and followed traditional mobile development conventions

Face Recognition, *Class Project* — Fall 2018

- Built a web app utilizing **React.JS and Node.JS** to detect faces in a user entered image as a part of an online course
- Created a RESTful API to register users and keep track of number of images entered

WORK EXPERIENCE

Arizona State University, Tempe, AZ: Undergraduate Teaching Assistant, FSE100 — 08/2019 - 12/2019

- Assisted 65 freshman engineering students with team projects, including an automated maze-solving car

Kohl's, Gilbert, AZ: Cashier and Stocker — 08/2018 - 08/2019

- Recognized as employee of the month December 2018 and January 2019

"Just a member" on resume? Yes! Show why you were there.

EXTRACURRICULAR EXPERIENCE

Software Developers Association, Tempe, AZ — 08/2018 - 08/2019

- Attended weekly meetings to gain experience in Computer Science and Software Engineering related topics

Résumé samples and more: https://career.engineering.asu.edu/resumesandresources/resumes/

Super Sundevil

480-965-2966 • SuperSundevil@gmail.com • linkedin.com/in/SuperSundevil • www.github.com/SuperSundevil

SUMMARY

Computer Science student with 2+ years of experience in full-stack development, object-oriented programming, and microservices deployed in the cloud, seeking internship opportunities in summer 2022.

EDUCATION

M.S. Computer Science December 2022
Arizona State University, Tempe, AZ 3.82 GPA

B.S. Computer Science May 2018
Arizona State University, Tempe, AZ 3.65 GPA

PROFESSIONAL EXPERIENCE

Includes brief description of role.

Bullets show accomplishments, including projects, demonstration of influence, training others, system improvements, and awards received.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Swift, Python, C/C++, Bash
Front-End: HTML, CSS, React.JS, Bootstrap
Tools, Databases, and OS: Node.JS, Express.JS, PostgreSQL, Heroku, x/Unix
Certifications: Infosys React Web Developer Certification (June 2021)

PROFESSIONAL EXPERIENCE

McKesson Corporation, Scottsdale, AZ: Software Engineer 8/2018 - 12/2020

Responsible for developing solutions to harden internal and customer systems against fraudulent intrusion. Role included assessments, risk evaluations, solutions, testing, and implementation.

- Generated a voice-to-text based solution in **Java** utilizing Google Cloud, Dialogflow, and Natural Language Processing APIs to search a large database that holds documentation relating to cyber security threats
- Leveraged project management software **JIRA** to track the progress of the project and Git for version control
- Demonstrated project capabilities to chief-level leadership and customers across North America
- Trained 2 new developers on system features; created training materials to inform interns on testing requirements
- Recognized with "Division Recognition Award" for outstanding level of customer support

Northrop Grumman, Rancho Bernardo, CA: Software Engineering Intern 6/2017 - 8/2017

- Designed a Jira Gadget (plugin) with an **HTML** front-end and a **JavaScript** and **Python** backend that tracks open tickets in order to keep a team on track

PROJECTS

Daily Weather Update, *Personal Project* Summer 2021

- Devised a program using the Dark Sky weather API to get data about the forecast for a certain location
- Utilized the smtp and ssl libraries in **Python** to set up a secure connection and send daily weather emails

Where's My Car? (IOS Application), *Class Project* Spring 2018

- Developed an IOS app in **Swift** that allows users to locate a parked car or any previously marked location from a map
- Used the MVC (Model, View, Controller) Architecture and followed traditional mobile development conventions

Face Recognition, *Class Project* Fall 2017

- Built a web app utilizing **React.JS and Node.JS** to detect faces in a user entered image as a part of an online course
- Created a RESTful API to register users and keep track of number of images entered

WORK EXPERIENCE

Arizona State University, Tempe, AZ: Undergraduate Teaching Assistant, FSE100 6/2021 - present

- Assisted 25 first-year engineering students with team projects, including an automated maze-solving car

EXTRACURRICULAR EXPERIENCE

Software Developers Association, Tempe, AZ 1/2021 - present

Attended weekly meetings to gain experience in Computer Science and Software Engineering

SPARKY FIRSTSECONDYEAR

602.555.1212 • sparky.scholar@gmail.com • linkedin.com/in/sparkyscholar

SUMMARY

Mechanical engineering student with experience in technical projects for Engineering In Community Service (EPICS) and Project Lead The Way (PLTS). Seeking internship summer 2023 in design, manufacturing, quality, and related areas.

EDUCATION

B.S.E., Mechanical Engineering May 2026
Arizona State University, Tempe, AZ 3.02 GPA

Alhambra High School, Phoenix, AZ May 2022
Achieved 3 AP/Dual Enrollment credits 3.22 GPA

TECHNICAL SKILLS

Design and Modeling Tools: SOLIDWORKS, AutoCAD, Microsoft Office
Programming: C, C++, Java, Python

PROJECTS

Drinking Water Assessment: Engineering in Community Service (EPICS), ASU Fall 2022 – present
Part of a team of six developing specifications for a machine to clean and refill water bottles for the homeless population in Phoenix, avoiding use of single-use plastic bottles:

- Developed team schedule, including quality measurement for each major milestone (Microsoft Project)

Project Lead The Way, Alhambra High School, Phoenix, AZ Fall 2020 – Spring 2022

- Completed Introduction to Engineering (IED), Principles of Engineering (POE), and Engineering Design and Development (EDD) modules.
    - Established 3D CAD skills (AutoCAD), constructed marble sorter which used light sensor to differentiate colors, and designed automatic ATV that used motion sensor to reverse

WORK EXPERIENCE

McDonald's, Gilbert, AZ: Associate (8-24 hours/week) Aug 2019 – Dec 2019

- Trained two new associates on operations including store register, cleanup, and drive-through tasks, from daily startup through daily closing expectations
- Received monthly "Perfect Attendance" award three times

ACTIVITIES

Engineering Futures, ASU Aug 2022 – present

- Engage in weekly sessions including panel discussions and other activities to learn more about engineering as a profession

Project Lead The Way (PLTW), Alhambra High School, Phoenix, AZ Aug 2020 – May 2022

- Represented Alhambra PLTW at Arizona State PLTW Conference August 2021

August 27, 2020

Nike
One Bowerman Dr.
Beaverton, OR 97005

Dear Hiring Manager,

What job? Where did you find it? Any connection you have with the organization.

I am writing this letter to apply for the Mechanical Engineer position (number XXXXXXX), which was posted on Handshake at Arizona State University (ASU). I attended the information session which was held on August 27th, 2020 at ASU. During the event, I had the pleasure of speaking to Eric Smith. I was excited to learn how Nike is using 3D CAD software as well as rapid prototyping in product development.

The following are illustrative examples of my internship, academic projects, and activities for this role:

Expand on relevant experiences and soft skills identified in the job description.

- **3D CAD:** As an intern at W.L.Gore, I designed a testing method and testing fixture using SolidWorks and collaborated with design engineers and machinists to ensure I had created a viable design. After drafting the design, I detailed engineering drawings so the part could be manufactured. At the conclusion of my internship, I presented my prototype to a board of managers to communicate the results of my summer work.

- **3D Printing:** As a leader of the robotics team, I created proof-of-concepts for my designs as well as rapid prototypes using 3D printing to allow my team members to understand how my product would operate. After finalizing a design, I created engineering drawings that I used to machine the product using a manual mill and a manual lathe.

- **Time Management:** Through balancing my extra-curricular activities with my schoolwork and a part-time campus job, I was able to enhance my time management. I am a leader in two student organizations and have worked 10 hours/week at the Fulton Schools of Engineering Career Center for the last two school years.

Thank you for taking the time to review my application. I look forward to hearing from you in the future. Please feel free to contact me regarding my application by phone, XXX-XXX-XXXX, or by email, sparky.sundevil6@asu.edu.

Sincerely,

Sparky Sundevil

Additional Information

- **Resume samples**
  https://career.engineering.asu.edu/resumesandresources/resumes/

- **SkillsFirst**
  https://skillsfirst.com/organizations/asu-engineering
  - Submit your résumé for review without an appointment

- **Practice interviewing**
  https://asu.biginterview.com/
  - Learn about interviewing and practice via video – plus optional AI-generated feedback

- **Fulton Schools Career Center website**
  https://career.engineering.asu.edu/
  - 24/7 access to presentations and tools