

Jacob Schwarzenberger

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Summary

I am a recent graduate from UC Irvine with a B.S. in Computer Science and Engineering with experience in software and hardware development and am ready to prove my skills as a junior developer. My programming experience includes C++, Python, Java, and website development as well as use of other tools such as LaTeX, Wireshark, and Salesforce/Apex. During summers in college, I performed hardware-related work involving receiving, unboxing, flashing, tagging, repairing, and installing laptops at schools in the West Contra Costa School District. I also gained programming experience as a Salesforce developer. In this capacity, I worked on several projects including webpage, application, and workflow development. During my senior year, I worked on the software of my team's capstone project. I was tasked with developing code for an autonomous shopping cart and gained experience in microcontroller programming. This exposure has helped me to develop teamwork and basic professional programming skills. I am seeking a position where I can sharpen my programming and engineering skills even further and learn from more experienced developers.

At UCI I gained a strong understanding of Python and C++ as well as Data Structure and Algorithm design. Additionally, I have some experience with the hardware side of computer science as well as the software engineering process. I am personally developing a streaming service where users can watch media in sync with each other and browse media scraped by a custom webcrawler. In this pursuit, I have gained experience with Firebase, Node.js based web development, as well as other tools such as Figma that I used to design my webpages.

Professional Experience

D&D Integrated Solutions, Concord, CA

Installation Technician (2019 – 2022)

- Worked with team to process and install software onto school district laptops
- Project manager for experimental battery recycling program with Tesla, D&D and Redwood Materials
- Was selected to be trained to repair computers
- Assembled and packaged other security products
- Wrote workflow software to automate D&D's product ordering
- Developed a Salesforce webpage to manage ordered products
- Developed an application to pipe data from Quotewerks to D&D's Salesforce database

Target, Dublin, CA

Sales Floor Team Member (2018-2019)

- Worked cash register as well as restocked aisles

EDUCATION

University of California, Irvine
B.S Computer Science and Engineering
Student, Graduated 06/16/23

De La Salle High School
Student, 2015-2019
Graduated with High Honors

PROFESSIONAL DEVELOPEMENT

Salesforce/Apex development
Website development
Laptop repair training
Fluent in Spanish
US Citizen