

Jason Kobe Schwartz

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OBJECTIVE

To acquire a position in software engineering, which allows me to utilize the skills that I've learned and continue to develop through education and work experience while making a positive impact

EDUCATION

San Diego State University | Bachelor of Science in Computer Engineering May. 2021

- GPA: 3.4/4.0
- *Fundraiser*, Dance Marathon/ *Member*, Hillel SDSU / *Climber*, Climbing Club

EXPERIENCE

Administrative Intern, IT July 2019 - Present

Beverly Hills Information Technology | Beverly Hills, CA

Responsible for day-to-day help desk operations including ticket prioritizing, tracking, and timely resolution, as well as providing technical support to 1000+ workstations, and 1100+ employees within the city

Key Responsibilities:

- Learned, evaluated, tested, and debugged online city applications
- Developed, implemented, and recommended improvements, new web strategies, features, functions, standards, policies and procedures to enhance web site and mobile application operations
- Supported hardware, software, telecommunications, CCTV, and additional information technology services

Sales Associate June 2018 - August 2018

Pacific Sunwear of California | Santa Monica, CA

Key Responsibilities:

- Assisted customers with questions, requests, and product transactions
- Prepared merchandise for display
- Sustained a fast-paced exchange between customers while ensuring safe monetary transactions

PROJECTS

Device Lead - Thermo-electric Module Based Cook Stove August 2020 - May 2021

The Stovetastics | San Diego, CA

Responsible for leading a team of five members in developing a data acquisition system for a thermo-electric module based cookstove with intentions to deploy to third world countries without reliable sources of power

Key Accomplishments:

- Supervised the progress of teammates to meet deadlines
- Integrated three subsystems into a functional data acquisition system
- Developed code in C to acquire and write sensor data to ferroelectric RAM for analytics

RFID Lead - WiFi Door Lock January 2021 - May 2021

RFIDoor | San Diego, CA

Responsible for leading a subteam in developing code utilizing RFID technology to send an html request to a web server via WiFi to trigger a solenoid to either lock or unlock a door

Key Accomplishments:

- Delegated tasks and responsibilities to the RFID subteam
- Integrated ESP8266 microcontroller with MFRC522 RFID reader using an SPI architecture
- Developed code in C++ to read RFID address and send an html request

SKILLS

Windows, macOS | C, C++, C# | Python | Java | Verilog | PHP, SQL | HTML, CSS | MATLAB, R | JavaScript | Git