Education

San Jose State University - San Jose, CA

2014 - 2019

B.S. COMPUTER SCIENCE

Work Experience

SPORTS WAREHOUSE LLC, San Luis Obispo, CA

October 2021 - Present

IT Engineer: Lead PowerShell Architect for Microsoft 365 & Azure. Assist with device and app deployment using Intune + Munki, SaaS app management, network administration, VPN deployment, and application development of core programs. I also help ensure that Linux, Apple, and Windows servers are running and patched from security vulnerabilities.

APPLE INC, San Luis Obispo, CA

November 2019 - October 2021

Genius: Used diagnostic, communication, and people skills to assure Genius Bar customers of swift resolutions to their technical issues. I provided hardware and software support in a customer facing role while using effective time management skills. Certified in repairs on all Apple hardware + software.

DIRECT ATHLETICS, New York City, NY.

June 2018 - December 2018

Software Engineer Intern: Worked on improving the speed of the TFRRS.org website and adding new features. Key tasks included moving caches to be handled by AWS Cloudfront, creating new features using Perl and the Mason Framework on the backend, and using Javascript for faster page load times and more responsive page elements. Worked with large amounts of data on a remote server to display race results in a customer facing interface.

Extracurricular Activities

HOKA Aggies Running Club

June 2019 - Present

- Competed at 2023 National Championships 15th place 3000m Steeplechase
- Member of 3rd place team at US Cross Country Nationals
- Competed at 2020 US Olympic Trials 20th place 3000m Steeplechase
- World Ranking: 98th in 2023 / US Ranking: 15th in 2023

San Jose State Men's Cross Country & Track Teams

August 2014 - May 2019

- Men's Team Captain
- Number Two San Jose State All-Time Best 3000m Steeplechase: 8:47.52
- Academic All-Mountain West Conference three times

MaccabiUSA Track & Field Team

July 2017

- Represented Team USA at the 20th World Maccabiah Games
- Distance Team Captain
- Silver Medalist 10,000m Championships / 4th place 5,000m Championship

Skills

CODING/MATH EXPERIENCE

San Jose State Key Coursework

- Data Structures / Database Management / Information Security / Server Side Web Programming
- Calculus 2 & 3 / Discreet Mathematics / Linear Algebra / Combinatorics / Statistics and Probability

Coding Experience

- Swift / Java / Bash / PowerShell / AppleScript / HTML / Javascript / CSS / PHP
- Software Experience: Xcode / Emacs / Visual Studio
- Cloud Computing Services: AWS / Digital Ocean / Azure
- Git version control GitHub (cthuff)