

H. Race Hunter

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Objective

Self-motivated computer engineering student experienced with enterprise development tools and project management. Interested in always-on, embedded systems. Seeking full time summer internship.

Skills

Languages – C/C++, Java, Javascript/React.JS/JSON, Python

Tools – git, Docker, Jenkins, Trello/Asana/Jira, EAGLE PCB, IntelliJ, VS code

Hardware – Verilog, digital logic, analog circuit analysis

Communication – Professional, respectful, empathetic, concise

Teamwork – Collaborative, punctual, manage conflict, Agile workflow

Management – Project proposals, training, delegation, scheduling, project finance

Work Ethic – Motivated, calm, goal-oriented, problem solver, self-sufficient

Education

University of California, San Diego – *Expected Graduation March 2021*

Bachelor of Science in Computer Engineering (BSCE) – *Current GPA 3.18*

Business Minor

Relevant Experience

Software Engineering Intern, Fitbit, Inc.

June 2019 – Dec 2019

Full time internship (June – September)

- Created React.JS web app for QA testers, increasing productivity by replacing CLI tools that required developer involvement, saving several hours each week for a team of 20
- Automated update distribution (CI/CD), increasing productivity and reducing debugging time

Part time internship (September – December)

- Created Java microservice to automate EOL for consumer firmware, saving 2 hours each week and reducing consumer update time

Team Member, Quadcopter Class (CSE 176)

Spring 2019

- Worked in a team of 2 to design, manufacture, and assemble a custom PCB using EAGLE software
- Implemented various safety mechanisms to reduce operator injury, including safe startup, auto timeout, and interference rejection

Project Manager, Software Engineering Principles (CSE 110)

Spring 2019

- Lead a group of 10 to create a Java Android app for matching pet shelters and adopters
- Developed and enforced project deadlines using Agile workflow

Business Owner, Race to the Top

June 2014 – June 2015

- Sold and installed industrial surveillance systems to fund a full-time religious mission for 2 years

Chief Technical Officer, Racing Explained

July 2013 – July 2015

- Developed infrastructure, website, and produced/edited videos for consulting startup

Webmaster, Triton Rocket Club at UC San Diego

Oct 2013 – Jun 2015

Web Developer & Computer Technician, Ventana Software, Gridley, Ca

July 2009 – July 2013

Coursework

Intro to Computer Architecture

Theory of Computation

Advanced Data Structures

Programming Languages

Digital Logic Design + Lab

Algorithms

Intro to Data Science

Linear Systems Fundamentals

Ethics at Work