H. Race Hunter

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Objective

Self-motivated computer engineering student with a broad knowledge of enterprise development tools and programming languages. Seeking full time summer internship to increase competency with large-scale systems.

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 – Written communication, respect, empathy, clarity
Teamwork – Collaborative, punctual, manage conflict, Agile workflow
Management – Project proposals, training, delegation, scheduling, project finance
Work Ethic – Motivated, calm, goal-oriented, problem solving, 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 to manage firmware packages for deployment to consumer devices
- Improved developer and tester workload by replacing poorly maintained CLI tools

Part time internship (September – December)
- Created new Java microservice for backend to support feature updates for web app

Team Member, Quadcopter Class (CSE 176)   Spring 2019
- Worked in a team of 2 to design and manufacture a custom PCB using EAGLE software
- Soldered components on custom board and installed bootloader
- Implemented finite state machine for remote and quadcopter firmware in C++

Project Manager, Software Engineering Principles (CSE 110)   Spring 2019
- Lead a group of 10 to create a Java Android app for matching adopters and pet shelters
- Developed and enforced project deadlines using Agile workflow

Business Owner, Race to the Top   June 2014 – June 2015
- Drafted and secured contracts for industrial surveillance equipment
- Freelance web developer

Webmaster, Triton Rocket Club at UC San Diego   Oct 2013 – Jun 2015

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*

Other Employment History

Shuttle Driver, UC San Diego, Transportation Services   July 2018 – June 2019
Chief Technical Officer, Racing Explained   July 2013 – July 2015