H. Race Hunter

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Objective

Self-motivated computer engineering student experienced with enterprise development tools and project management. Interested in embedded systems development or firmware. Seeking part time summer internship potentially leading to full time after graduation.

Skills

Languages – C/C++, Java, JavaScript/React.JS/JSON, Python
Tools – git, Docker, Jenkins, Trello/Asana/Jira, EAGLE PCB, Quartus Prime, IntelliJ, VS code
Hardware –Verilog, digital logic, analog circuit analysis
Communication – Professional, respectful, empathetic, concise
Teamwork – Collaborative, punctual, manage conflict, Agile
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 December 2020*
Bachelor of Science in Computer Engineering (BSCE) – C*urrent GPA 3.12*
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) and testing, 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	
Co-Lead, Advanced Software Engineering (CSE 112)	Spring 2020
• Coordinated to lead a group of 11 to design, document, and build a Chrome extension to boost remote developer productivity	
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	
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

Advanced Digital Design Project	*Advanced Software Engineering*	*Health Care Robotics*
Intro to Computer Architecture	*Theory of Computability*	*Advanced Data Structures*
Intro to Data Science	*Digital Logic Design + Lab*	*Ethics at Work*