

H. Race Hunter

San Diego, CA | hhunter@ucsd.edu | 858-255-0080 | /in/racehunter | racehunter.dev

Objective

Self-motivated computer engineering student experienced with enterprise development tools and project management. Interested in large-scale, mission-critical systems. 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) – Current GPA 3.12

Business Minor

Relevant Experience

Software Engineering Intern , Fitbit, Inc.	June 2019 – Dec 2019
<i>Full time internship (June – September)</i> <ul style="list-style-type: none">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 20Automated update distribution (CI/CD) and testing, increasing productivity and reducing debugging time <i>Part time internship (September – December)</i> <ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Worked in a team of 2 to design, manufacture, and assemble a custom PCB using EAGLE softwareImplemented various safety mechanisms to reduce operator injury, including safe startup, auto timeout, and interference rejection	
Project Manager , Software Engineering Principles (CSE 110)	Spring 2019
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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

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