

# H. Race Hunter

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## Objective

Self-motivated computer engineering student experienced with enterprise development tools and project management. Interested in large-scale, mission-critical 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 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

*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*