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 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

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| **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

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| *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* |