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 embedded systems.

Skills

**Languages** – C/C++, Java, Javascript/React.JS

**Tools –** git, 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) – C*urrent GPA 3.18*

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 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 | |
| **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

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| *Intro to Computer Architecture* | *Theory of Computation* | *Advanced Data Structures* |
| *Programming Languages* | *Digital Logic Design + Lab* | *Algorithms* |
| *Linear Systems Fundamentals* | *Components and Circuits* | *Ethics at Work* |

Other Employment History

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| **Shuttle Driver,** UC San Diego, Transportation Services | July 2018 – Present |
| **Chief Technical Officer,** Racing Explained | July 2013 – July 2015 |