H. Race Hunter

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

Skills

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

**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

**Management –** Project proposals, training, delegation, scheduling, project finance

**Work Ethic –** Motivated, calm, goal-oriented, problem solving, self-sufficient

Education

University of California, San Diego – La Jolla, Ca

**Bachelor of Science in Computer Engineering (BSCE) pending**

Business Minor

*Expected Graduation December 2020*

Experience/Coursework

|  |  |
| --- | --- |
| **Software Engineer Intern,** Fitbit, Inc. | June 2019 – Dec 2019 |
| *Full time internship (June – September)*   * Create React web app to manage firmware packages for deployment to consumer devices * Increased accessibility to allow those unfamiliar with CLI tools and reduce developer workload   *Part time internship (September – December)*   * Create new Java microservice for backend and supporting feature updates for web app | |
| **Team Member,** Quadcopter Class | (CSE 176) |
| * Use Eagle software to design and manufacture a custom PCB * Place components on custom board and install bootloader * Implement finite state machine for remote and quadcopter firmware | |
| **Project Manager,** Software Engineering Principles | (CSE 110) |
| * Develop and enforce project deadlines * Train team members, assign tasks, interface with client | |
| **Business Owner,** Race to the Top / Low Flying HiFi |  |
| * Draft and secure contracts for industrial surveillance equipment * Freelance web developer | |
| **Webmaster,** Triton Rocket Club at UC San Diego | Oct 2013 – Jun 2015 |

|  |  |  |
| --- | --- | --- |
| *Algorithms* | *Theory of Computation* | *Advanced Data Structures* |
| *Digital Logic Design + Lab* | *Data Science Intro* | *Components and Circuits* |
| *Linear Systems Fundamentals* | *Enterprise Finance* | *Ethics at Work* |

Employment History

|  |  |
| --- | --- |
| **Software Engineering Intern,** Fitbit, Inc. | June 2019 – Sept 2019 |
| **Shuttle Driver,** UC San Diego, Transportation Services | July 2018 – Present |
| **Representative,** The Church of Jesus Christ of Latter-Day Saints | July 2015 – Apr 2018 |
| **Chief Technical Officer,** Racing Explained | July 2013 – July 2015 |