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| Jared Loomis  Software Development | horizontal line Jared Loomis (775) 762-7838  [jaredloomis@protonmail.com](mailto:jaredloomis@protonmail.com)  github.com/jaredloomis  linkedin.com/in/jared-loomis |
| **ㅡ** Profile | horizontal line  Full-Stack Software Engineer with industry experience developing web apps with Java, Node.js, and React.js. Driven, detail-oriented, and always learning. Development experience includes compiler design, financial asset analysis, and 3D graphics programming. I am looking for an opportunity to work on difficult problems with a team of passionate people. |
| **ㅡ** Professional **Experience** | horizontal line Airspace Technologies / QA EngineerJanuary 2019 - June 2019 , Carlsbad Implement automated testing framework to achieve goal of sub-hour regression tests for critical logistics service.  Develop processes and tools to ensure scalability of automation infrastructure through near future. Workwell Technologies / QA Automation EngineerAugust 2015 - August 2018, Carlsbad Transition company from entirely manual testing practices, to relying heavily on automated tests. Accomplished a >50% reduction in release times for two products. Subsequently trained team of entry-level engineers to deliver on automation goals.   * Design and implement an Android and web automation framework using Java, Appium, and Selenium. * Provide QA-wide access to automation via a web interface. Used Vue.js, MongoDB, and AWS S3. |
| **ㅡ** Open Source | horizontal line Declare QA / AuthorJuly 2018 - January 2019, San Diego Design and implement a full-stack Web Automation Platform, deploy in the cloud.   * Identify a need for reduction of boilerplate in no-code-required web testing platforms. * Develop a full-stack web application, with Node.js, MongoDB, GraphQL on the backend, React.js and Redux on frontend. * Deploy system as a service-oriented distributed system on Vultr compute with nginx. |

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| **ㅡ** Skills | horizontal line   |  |  | | --- | --- | | Languages | Java (Expert), Python (Advanced), JavaScript (Expert), Node.js (Advanced), C# (Intermediate), bash (Intermediate), C++ (Beginner), Kotlin (Advanced), Rust (Advanced), Scala (Advanced), Haskell (Expert), Ruby (Beginner) | | **Technologies** | React.js, Linux, AWS EC2, GraphQL, websockets, Node.js, Lambda, S3, MongoDB, nginx, HTTP, REST, distributed systems, RabbitMQ, LetsEncrypt SSL, Git, Vim, HTML, CSS, Jira, jQuery | | **Techniques** | Object-Oriented Programming, AGILE, full-stack web development, SPA | |

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| **ㅡ** Education | horizontal line Palomar College / Computer Science2013 - 2016, San Marcos Related coursework:   * Survey of Computer Science * C Programming * Data Structures * C++ & Object-Oriented Programming  Carlsbad High School, Carlsbad Seaside Academy2011 - 2015, Carlsbad |