**Justin Pettit**

Software Engineer in the San Francisco Bay Area  
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**Professional Technical Skills:**

React.js ReactJS specialist, React OOP, React with functional hooks, Javascript, Node.js, MongoDB, JIRA, Atlassian (technical document writing and project tracking agile), Azure, ESRI ArcGIS, Test Driven Development (Mocha/Chia/Jest and Selenium automated testing), GitHub and git versioning control. Trained in and familiarity with; the Ruby stack, SQL, Amazon Web Services, saltMQ/zeroMQ operations, Angular 1.x and the peripheral technologies needed to use these languages and services.

**Experience:**

**Eagle Network Solutions** - Front End Web Developer

Engineer 2 - React, Javascript, Typescript

May 2021 - Present (San Francisco)

* Developed software for an API manager for the US Air Force
* Using React and Material UI, I prototyped, designed, tested and built the Administrative interface tool, for both managing and displaying front-end data, that controlled and maintained the APIs and their permissions
* Enabled the client to continue 3 rounds of funding for the project

**Dispatchr** - Full Stack Web Developer, San Francisco

Engineer 2/3 - React, JavaScript, Typescript, Node, Koa, MongoDB, PostgreSQL, ZMQ, Salt MQ, ESRI, AWS

Sept 2020 - May 2021 (San Francisco)

* Developed assembly software for enterprise dispatching and resource management tools for web applications
* Working in continuous integration design patterns, I built and tested features on the administrative user interface tool. This tool allowed the administrator the ability to build assembly applications with Schema and Taxonomy editors which I also designed and created.
* Implemented a third party authorization/authentication AWS OAuth API services to meet ESRI standards, allowing us to access thousands of their clients.
* Troubleshooting of our SQL data stream parser
* Designed and built the Layouts “pixel-per-pixel” for an app of ours on Android
* Lead the inten team of 2, and one offshore developer
* Assistant operations developer (devops)

**Dispatchr** - Web Developer Intern, San Francisco

Intern - React, JavaScript, Typescript, Node, Koa, ZMQ

June 2019 - Sept 2020 (San Francisco)

* Helped senior developers troubleshoot React bugs, while learning React on my own.
* Fixed React bugs from overseas devs
* First major integration and onboarding
* It only took a few days before they decided they wanted me on as a FTE Junior after my entry-ship/internship was completed and moved immediately to an engineer 2/3 and assistant (DevOps) operations engineer hybrid role.

**JP Software Engineering** - Freelance BigCommerce Developer

Jan 2018 - Jan 2019 (San Francisco)

* Prototyping and Building personal and ecommerce websites and IoT setups for individuals and sole proprietorships.
* One successful entrepreneur is currently netting a profit of 60k/yr selling their product through a site I built

**Peterson Power** - Industrial Power Generation Equipment Technician

2005 - 2017 (San Francisco)

* 12 years building, repairing, maintaining, installing, testing, certifying diesel and natural gas heavy power generation equipment and infrastructure and IoT monitoring and controls (industrial and commercial generators, switchgear and power banks)
* Responsible for millions USD in equipment
* Liable for billions in assets the equipment protected
* On call 24/7
* A highly technical, high risk, high value job that required strict discipline, technical writing, and an incredible amount of technical troubleshooting skills

**WNT Design** - Journeyman Cabinet Maker

1998 - 2008 (San Francisco)

* Designed, planned, manufactured, fabricated, delivered, installed custom cabinets and finish carpentry
* Responsible for client retention by delegating and fixing mid and post project changes.

**Education:**

**General Assembly**, full stack web development bootcamp

March 2019 - June 2019 (San Francisco)

* 12 week, full stack, hands-on, end-to-end bootcamp. A community of engineers, building fully functional industry standard web applications in both Ruby and Node. Using modern developer tools and open source resources, in collaboration with cross-functional teams, using RoR, MEN/MEAN stacks, we built projects using scrum and agile management tools, broadening and deepening our understanding of code and programming.

**Santa Rosa Junior College**, automotive and heavy equipment

2002 - 2003 (Santa Rosa)

* 3 A.S. degrees in Automotive repair, Heavy equipment tech (4.0 gpa)

**San Joaquin Delta College**, Caterpillar technology

2003 - 2005 (Stockton)

* A.S. for heavy equipment Caterpillar tech of the highest proficiency (4.0 gpa, top 0.1% CAT/ASE scores)