

# Justin Pettit

Full Stack Web Developer/Software Engineer/IoT/Ops

"The cool guy in the office, and one of the hardest workers I've known"

- previous manager

San Francisco, CA

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## EXPERIENCE

### **Punch Group, San Francisco — Remote Web Developer**

Nov 2017 - PRESENT

- Developed software for an API manager for the USAF
- Using frontend frameworks, I built the Administrative interface tool, for both managing and displaying front-end data, that controlled and maintained APIs and permissions
- Enabled the client to continue 3 rounds of funding for the project

### **Dispatchr, San Francisco — Web Developer**

1 year Aug 2016 - Nov 2017

- Developed assembly software for enterprise dispatch and resource management tools for both mobile and web applications
- Working in continuous integration and design patterns, built and tested usability on the administrative user interface tool, that allowed us to build assembly applications (i.e. Schema and Taxonomy editors)
- Implemented a third party authorization/authentication API for ESRI, allowing us access to thousands of potential clients
- Troubleshooting of our data stream parser
- Designed and built the Layouts for an app on Android.

### **JP Software Engineering, San Francisco — Freelance Developer**

1 year 2015-2016

- 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, San Leandro — Caterpillar Industrial Heavy Equipment Power Field Technician/IoT**

10 year career 2005-2015

- 10 years building, repairing, maintaining, installing, testing, certifying diesel and natural gas heavy power generation equipment and infrastructure and IoT monitoring and controls
- 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

## SKILLS

React

Node.js

Mongo

SQL

GraphQL

PWA

Rails/Ruby

Angular 1x

Javascript

CSS3

HTML5

Webpack

Sass/Less

Version control systems/GIT

Bash

Babel

Python

D3

TDD

Mocha

Express

Koa

Redux

mySQL

SQLite

Bootstrap

Material UI

Foundation

discipline and an incredible amount of troubleshooting skills.

### **Lyft Mentor, San Francisco — Driver/Supervisor**

2 years 2015-2017

- Promoted from driver to “Mentor”/Supervisor in 2 months
- Consistent, very high reviews
- Provided thousands of rides and brought on and trained over a dozen new drivers

### **The Lost Weekend, Alameda/San Francisco — Bartender**

7 years 2005-2013

Part time Bartender in nightclubs and neighborhood bars in the SF Bay Area

### **JP Motorcycles, Santa Rosa — Technician/Owner**

4 years 2000-2004

- Owned and operated a company that repossessed, repaired, and sold motorcycles and cars
- Company netted 40k USD in it's best year

### **WNT Designs, Santa Rosa — Journeyman Cabinet Maker**

10 year career 1998-2008

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

## **EDUCATION**

### **General Assembly, San Francisco — Bootcamp**

March 2016 - June 2016

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 team, using RoR, MEN/MEAN stacks, we built projects using scrum and agile management tools, broadening and deepening our understanding of code and programming.

### **SRJC, Santa Rosa — A.S. x3 Auto/Heavy/Cat**

Approx 3 years ending in 2005

3 A.S. degrees in Automotive repair, Heavy equipment tech, and Caterpillar tech of the highest proficiency (4.0 gpa, top 0.1% CAT/ASE scores)

## **PERSONAL PROJECTS**

### **World of Warships Battle Guide**

Using industry experience, this is a creative and innovative progressive web app PWA, utilizing real physics and trigonometry to compile, determine and display data for penetration angles for given armor thicknesses and ranges (shell velocity/krupp value/air drag/shell mass/ shell dia) :QERN stack: GraphQL, Mongo, Express, React, Node

**SF Secrets** track your found secrets utilizing google API's for maps and geocoder, or find other's content and explore on your own :MEAN stack: Mongo, Express, Angular, Node

**@-Some-Point** solves the travelling salesman problem utilizing a more complex google map API. A full team project. :RoR/SQL stack: Ruby, Ruby on Rails, sql

**ProBuilder** My first deployed project. A project management tool built without a frontend framework. :MEN stack:: Mongo, Express, Node, JQuery, Handlebars