

# Paul Padian

## Full Stack Software Engineer

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### Professional Statement

Full Stack Engineer with over 5 years of experience working in diverse teams increasing cohesiveness and efficiency. Experience providing vision, strategy, and leadership in both Healthcare and Software Engineering industries. Architected a multitude of software applications in a variety of frameworks with a focus on constructing API's following best practices.

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### Skills

**Front End:** JavaScript (ES6+), TypeScript, HTML, CSS, React, Vue, Node, Swift & SwiftUI

**Back End:** Express, MongoDB, PostgreSQL, MySQL, Ruby, Python & Flask

**TDD:** Enzyme, Jest, Mocha & Chai

**Version Control:** Git

**Soft Skills:** Agile Methods, SCRUM, Kanban, Team Workflows, Group Training & Efficient Communication

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### Relevant Experience

**Haven House** - (Los Angeles, CA) - 2016 - 2018

- Implemented facility-wide procedures in EMR and documentation software for medication management, communication, assessment, and incident reporting adhering to Jcaho and HIPAA standards.
- Achieved facility Jcaho accreditation through team collaboration in systems training and refinement to increase insurance utilization and reimbursement.
- Audited and maintained a database of electronic medical records to increase compliance in day to day operations and rapidly address issues.

### Software Applications

**Verve Refactor:** Software Engineer | A small business application for posting and viewing content.

- *Tech Utilization: Express, Node, CSS, Javascript, PostgreSQL, bCrypt & Passport, JQuery*
- Prioritized a clean and efficient user experience; Reduced extraneous links and merged underutilized content resulting in page load speed reduction from 1.64s to 150ms average.
- Architected an authorization and authentication system to provide secure data management.
- Implemented a content delivery system for different user roles through custom middleware to increase client's subscription incentive.
- Deployed through Heroku - [verve-refactor.herokuapp.com](https://verve-refactor.herokuapp.com)

**Multiplication-Quiz:** Software Engineer | Educational application actively used in a 4th-grade classroom.

- *Tech Utilization: Vue, JavaScript, TypeScript, Mocha, Chai, Tailwind, MongoDB, Cors, JWT*
- Created database and back end API focusing on sensitive data to provide security for users.
- Collaborated in a team of two engineers and a UX designer following Kanban workflow for optimal, tested, peer-reviewed code.
- Deployed through AWS

**DevSpot:** Software Engineer | Application for new developers to gain collaborators on projects.

- *Tech Utilization: React, Node, CSS, MongoDB, Cors, JWT*
- Implemented authentication and authorization systems on the back end for users using JWT.
- Created all front end forms for CRUD database actions.
- Collaborated with a team of four developers using Git.
- Decoupled deployment of back end on Heroku and front end on Netlify: [happy-hypatia-639c22.netlify.app](https://happy-hypatia-639c22.netlify.app)

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### Education

**General Assembly** - (Remote) - 2020

- Three-month, 500-hour full-time and full-stack program conducted in a remote setting.
- Experience with the latest front and back-end programming languages, tools, and methodologies.

**Community College of Denver** - (Denver, CO) - 2018-2019

- Applicable Courses: Statistics, Pre-Calculus, Sciences