Paul Padian
Full Stack Software Engineer

(908) - 821 - 5003
pdpadian@gmail.com
paulpadian.com
linkedin.com/in/paul-padian
github.com/paulpadian
📍 Denver, Colorado

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.

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

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 200ms 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

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

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