

Patricia Aguinaldo

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Summary

Software engineer skilled in writing clean and accessible code. Proficient in mobile-first responsive design and test-driven development. Survived the healthcare industry - excited to not work with body fluids.

Skills

Front-end: HTML5, CSS3, JavaScript ES6+, jQuery, React / Redux / Hooks

Back-end: Python, Node.js, Express.js / REST API, AJAX, MongoDB, PostgreSQL, Passport

Workflow: Git / GitHub, Heroku CD, Wireframing, Slack, Agile/Scrum

Testing: Chrome Dev Tools, Travis CI, Mocha / Chai / Chai-HTTP, Enzyme/Jest, UnitTest

Recent Projects

[RoadRate](#): A social media app where you can review drivers anonymously. This is a full-stack app made with React Hooks on the front end and Node / MongoDB at the backend

[OctoGun](#): Learned the fundamentals Python3 within a week and built this gunslinging octopus game through Pygame

Experience

REGGORA, INC

Boston, MA

QA Lead/Software Engineer

April 2019 – Present

- Writing unit, integration, and end-to-end tests for two full-stack software platforms that increased code coverage by 35% in a span of 2 months
- Proposed several QA and tech infrastructure changes that boosted the company's overall workflow, transparency and decreased ambiguity
- Tech stack: Python, JavaScript, React/Redux, NoSQL, Docker, AWS, React Native

DANA-FARBER CANCER INSTITUTE

Boston, MA

Clinical Administrative Support Specialist

March 2015 – Present

- Gatekeeper for all weekend infusion appointments. Normalized weekend clinical workflow by creating, analyzing, and implementing changes from 5+ reports per week for all oncology departments.
- Helps direct clinic and infusion workflow of up to 300+ patients daily through call triage, front desk check-in and check-out functions.

THINKFUL

Boston, MA

Web Development Teaching Assistant

April 2019 – August 2019

- Work with students one-on-one and addresses issues they are having with the course material (JavaScript, jQuery, version control) and assisted instructor in teaching the workshop.

Education

THINKFUL

March 2019

Full Stack Flex/ Engineering Immersion

- Learning the industry's best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Creating and deploying mobile-first applications while learning new languages and frameworks by collaborating for over 100 hours of pair programming with a senior web developers and peers.

UNIVERSITY OF MASSACHUSETTS AT AMHERST

Bachelor of Science, Public Health and Sociology, Asian-American Studies Certificate

May 2015

GPA: 3.7 / 4.0