MORGAN ADKISSON

Full Stack Software Engineer | Seattle, WA

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SUMMARY

Seeking roles as Software Engineer after recent completion of a 5-month internship with Amazon and an 11-month full-stack web development program at Ada Developers Academy. Demonstrated proficiency in learning new languages/technologies and collaborating with teams of developers. Formerly managed program operations and partner relationships for 4+ years as a biologist at Puget Sound Restoration Fund, demonstrating a strong aptitude for research, problem-solving, and effective communication.

SKILLS

Programming Languages: Javascript, Typescript, HTML/CSS, Python, SQL, Java

Web Development: React.js, Node.js, PostgreSQL, Flask

Tools & Technologies: Git, GitHub, Vim, VSCode, IntelliJ, Postman, Heroku, Docker, JIRA, AWS

Other: Agile & Test-Driven Development Methodologies, Wireframing, MVC architecture, SOLID principles, RESTful APIs

TECHNICAL EXPERIENCE & PROJECTS

Amazon - People's Experience & Technology, Amazon Time

Seattle, WA

Frontend Software Development Engineer Intern

Aug. 2022 - Jan. 2023

- Researched, designed, developed, and tested the adoption of Pendo.io to track event-based user metrics to gather meaningful KPIs. Exceeded project deliverables and deadline by extending implementation from 3 product modules to the entirety of Amazon Time with one centralized call and completed the project 2 months ahead of schedule.
- Collaborated with a senior SDE on my team to integrate WebLab, Amazon's internal tool for A/B Testing and Feature Gating, into Amazon Time.

Tech stack: Javascript, React, AWS Tools (IAM Roles, Octane packages, ECS), Pendo Agent API, Jest Testing, Java

Ada Developers Academy

Seattle, WA

Full Stack Software Engineer Student

March 2022 - Aug. 2022

Pinto Abalone Animal Inventory System | Solo Project | GitHub: Frontend, Backend | Demo

- Full stack inventory management system built in collaboration with Puget Sound Restoration Fund's Pinto Abalone Recovery Program. The goal of the project was to standardize data collection across partner facilities.
- Features: *dashboard* displaying database metrics in a line graph, dynamic *inventory form* with password protection, and *data table* displaying raw data with export capabilities (CSV or PDF).

Tech Stack: Javascript, React, MaterialUI/Material Table, Ant Design, ChartJS, Python, Flask, PostgreSQL, Heroku "Get Inspired" Inspiration Board | Group Project | Github: Frontend, Backend

- Full stack mood board/inspiration board application for user's to create different bulletin boards with cards on them with inspirational quotes.
- Features: *Slack Bot* to send notifications to a Slack channel after new inspirational cards are made, *sorting* options for cards list and boards lists, *toggle* different components, "*likes*" feature for cards.

Tech Stack: Javascript, React, Python, Flask, PostgreSQL, Heroku

OTHER PROFESSIONAL EXPERIENCE

Puget Sound Restoration Fund - Pinto Abalone Recovery Program Biologist & Program Partnership Manager Hatchery Technician Port Orchard, WA Sept. 2018 - Feb. 2022 Oct. 2017 - Sept. 2018

EDUCATION

Ada Developers Academy Full Stack Software Development Seattle, WA	2022 - 2023
University of Oregon B.S. in Marine Biology Eugene, OR	2012 - 2016
Oregon Institute of Marine Biology Marine Studies Charleston, OR	2015 - 2016
Smithsonian Tropical Research Institute Study Abroad: Tropical Marine Biology Bocas del Toro, Panama	2015