

OLIVIA HOULIHAN

Motivated and confident individual who finds passion in programming Agile teams. Proven leader who integrates well into new teams with different technical & product backgrounds and cultures. Looking to contribute to a company as a developer using agile techniques for developing great products while continuing to learn in a tech environment.

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<https://devwitholivia.com/>

EXPERIENCE

The Knot Worldwide, Remote — Software Engineer

OCTOBER 2019 - PRESENT

- Part of the Couples Marketplace team practicing Agile techniques to build and ship large features.
- Lead monitoring of accessibility on Marketplace pages
- Lead on multiple large features and experiments.

The Knot Worldwide, New York — Associate Software Engineer

OCTOBER 2018 - OCTOBER 2019

- Part of the Core Services team practicing Agile techniques.
- Handled many of TKWW's Rails APIs.
- Worked with React between rebuilding current admin tool and contributing to TKWW's internal design library.
- Replatforming existing projects on the Registry Activation team to use more modern technologies and better fit agile workflow needs.

The Knot Worldwide, New York — Software Engineering Intern

JUNE 2018 - OCTOBER 2018

- Part of the Core Services team practicing Agile techniques.
- Handled many of TKWW's Rails APIs.
- Helped integrate Braze API into current applications.
- Rebuilt current admin tool to better fit client needs and overall improvement of performance using Express and React.

EDUCATION

Dev Bootcamp, San Francisco

2017

- Completed 1000+ hours in an immersive agile full-stack web development certification program while learning problem-solving as well as the core values associated with engineering empathy.
- Developed multi-page web applications using MVC patterns.
- Integrated user authentication and worked with backend database architecture.

South Seattle Community College, Seattle

2016 - 2017

Electrical Engineering

California Polytechnic State University, San Luis Obispo

2013 - 2016

Electrical Engineering

- Relevant Courses: Electric Circuit Analysis I & II, Basic Electronics Manufacturing, Computer Engineering 101, Calculus I, II, III, & IV.

PROJECTS

Olivia Houlihan Website (2025)

Repo:

<https://github.com/Livy1159/OliviaHoulihanWebsite>

Domain: <https://devwitholivia.com/>

Web application for housing resume and information about myself as a software engineer. Built with Next.js, React with Typescript, and Docker.

- Utilized Cursor (AI-first IDE) for development, leveraging AI-assisted coding and debugging to complete the project and optimize Typescript component logic rapidly.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Typescript
- Javascript
- GraphQL
- SQL

FRONTEND TECHNOLOGIES

- React
- Next.js
- HTML/CSS

BACKEND TECHNOLOGIES

- Node.js
- Hapi

DATABASES

- PostgreSQL
- MongoDB

PROJECT MANAGEMENT TOOLS

- Jira
- Pivotal
- Trello

ADDITIONAL

- Mobile web development
- Accessibility monitoring
- Performance monitoring (New Relic, Grafana, Sumo Logic, Kubernetes)