

# ASHLYN LANAVILLE

Software Engineer

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I am a detail-driven **software engineer** that has a passion for solving complex front-end and back-end technologies. I have a strong foundation in effective communication and working with a team to solve a challenge. I value developing creative and concise solutions that can make an impact on those around me and am looking for opportunities to continue to develop better and more efficient web technologies.

## SKILLS

**Languages** - JavaScript, HTML, CSS | **Libraries and Frameworks** - Node.js, Express.js, JQuery, React.js, EJS, Bcrypt, Django

**Database** - MongoDB, Mongoose ODM | **Other** - RESTful Routing JSON, Heroku, Git/Github, VSCode, Command Line Interface, API's, JSON, Responsive Web Design

## SOFTWARE DEVELOPMENT PROJECTS

February 2022 - Present

**Veganlicious** - Django, Postgresql, React.js

- Produced an application where users can add and share their favorite plant-based recipes, and can edit others to make them better.
- Implemented a full-stack CRUD app using Django on the back-end, and React on the front-end.
- Integrated Postgresql to connect all data to the user interface.

**Neighborly** - Mern Stack (MongoDB, Express.js, Node.js, React)

- Independently designed a social-based app for people who want to connect with their neighborhood communities and meet people in their area.
- Incorporated MongoDB, Express.js, React, and Node.js to develop a Mern application with full CRUD capability.
- Employed React components to render information from a local API depending on user authorization.

**Human Resources** - Full-Stack (Express.js, Mongoose, MongoDB, Node.js), Javascript, CSS

- Collaborated with a team to implement RESTful routes and create a full CRUD application to build a space for human resource teams to organize information on each employee.
- Produced a server-rendered app that uses Express.js, MongoDB, and EJS to enable easy manipulation of data and the use of login authentication.
- Accomplished login authentication using sessions to enable bcrypt to hash passwords.

## PROFESSIONAL EXPERIENCE

**Wilderness Awareness School**, Instructor | Seattle, WA

June 2021 - August 2021

- Led over 100+ kids in various age groups ranging from 6-12 years old through parks in Western Washington every week over the course of 3 months.
- Devised a curriculum each week focused on environmental protection, plant identification, and animal tracking that was tailored to each group.
- Dedicated each day to strategize a way to engage each student and fit the curriculum to each of their needs.

**Coastal Plains Institute**, Intern | Tallahassee, FL

August 2020 - April 2021

- Collected and analyzed data conducted on various field reports on ephemeral wetlands to restore and create a self-sustaining endangered species population in the Apalachicola National Forest.
- Optimized the social media platform to enhance awareness of the organization
- Implemented strategies to build a more involved volunteer community through optimizing the emails and social media.

## EDUCATION

**GENERAL ASSEMBLY | REMOTE**

*Software Engineering Immersive*

February 2022 - Present

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

**FLORIDA STATE UNIVERSITY | TALLAHASSEE, FL**

*Bachelor of Science in Environmental Science*

August 2018 - August 2021