Alice Nouhouemale
Software Engineer

✉ alicenouhouemale@gmail.com ☎ 425-240-2401 📍 Seattle, WA   ○ Alicenouhouemale

EDUCATION

Edmonds College
B.S Computer Science 2019

University of Washington
Full Stack Flex Program Computer Engineering 2022
Computer Science applied to JavaScript : Algorithms (Searches, Sorts) Performance,Time Complexity, Big O Notation, Data Structures
Browser Based Technologies: HTML,CSS , JavaScript, jQuery, Responsive Design Bootstrap, Progressive Web Applications (PWAs), Local Storage, Session Storage, IndexedDB, React.js
Server Side Development: Node.js, Express.js, User Authentication, Template Engines, MERN Stack (MongoDB, Express.js, React.js, Node.js)
Databases: MySQL, MongoDB
API Design : Client-Server Model, API, REST, JSON, AJAX (Fetch API), HTTP request methods, GraphQL

SKILLS

TECHNICAL SKILLS: HTML5, CSS3, JavaScript(ES6), Java, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, ReactJS, Heroku, Eclipse, AWS, RESTful API, Git & Github, API's
CORE COMPETENCIES: Full Stack Software Development , Web Performance Optimization, Testing & Debugging, Analytics, Configuration Management, Project Communication, Version Control, Framework & Libraries, Web Architecture

PROJECTS

Uno Moss
Uno Moss is a mobile-first app that allows new and existing botany enthusiasts to track, post, and share field notes about their favorite flora discoveries. Uno Moss's goal is for users to be able to track and share their plant discoveries with fellow botanophiles and ultimately create a flourishing garden of information about plant life and their locale.

Octo-quacamole
This application allows you to search for a song via the name of the song or lyric snippet. The search result will have the song title, artist, and any nearby concert where the artist is performing. There will be a link to Seatgeek if there are any concert(s). Your three most recent searches will also be saved via local storage.

Password Generator
As an employee with access to sensitive data, I want to randomly generate a password that meets certain criteria so that I can create a strong password that provides greater security. This app runs in the browser and features dynamically updated HTML and CSS powered by JavaScript. It has a cleaned and polished user interface that is responsive, ensuring it adapts to multiple screen sizes.

Work-Day-Scheduler
As an employee with a busy schedule. I wanted to add important events to a daily planner so that I can manage my time effectively. This calendar application allows a user to save events for each hour of the day by modifying the starter code. It runs in the browser and features dynamically updated HTML and CSS powered by jQuery.

Employee-Tracker
A business owner wants to be able to view and manage the departments, roles, and employees in her company so that she can organize and plan her business. The goal is to build a command-line application from scratch to manage a company's employee database, using Node.js, Inquirer, and MySQL.

EMPLOYMENT

DREAM NILE LLC
Junior Full-stack Developer · Sept. 2019 to Current · Remote
- Built an e-commerce web app to sell handbags and electronics
- Created new applications from scratch using HTML, CSS, and JavaScript
- Responsible for maintaining all company websites in a timely manner
- Facilitated adoption of Agile development across development teams.

Key Achievements:
Leading to a $100K increase in online sales within 90 days of the solution launch.
Raised customer retention by 25% and customer satisfaction by 30%
Reduce downtime by 25% and warranty costs by up to 45%.