Amelia Hill

FRONTEND SOFTWARE ENGINEER

Los Angeles, CA

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SKILLS

JavaScript ES6 **|** HTML **|** CSS **|** SASS **|** Bootstrap **|** React JS **|** Node JS **|** Express JS **|** MongoDB **|** APIs **|** Git **|** JSON **|** Redux

RELEVANT COURSEWORK

JavaScript and Dynamic HTML **|** Advance Java Programming **|** Database Management Systems and SQL **|** Cloud Computing (AWS) **|** PHP Programming

PROFESSIONAL EXPERIENCE

Open Source Software Engineering Fellow
Major League Hacking Fellowship at Amazon AWS Amplify
May 2022 - present
- Selected as 1 of 125 from 10,000+ applicants to be an MLH Fellow
- Effectively work in a globally distributed team
- Participate in standup meetings with MLH team and AWS Project maintainers to discuss ideas, plan strategies and code implementations
- Write proposals for and contribute to Amazon AWS developer-facing documentation
- Wrote feature to extend the functionality of AWS Amplify.js Signer
- Participate in code review, pair programming sessions AWS Amplify Project maintainers to improve code quality and deepen technical skills
- Perform code testing using various AWS Services and technologies such as Amplify CLI, Cognito, IAM, API Gateway, REST API, GraphQL, AWS Lambda, AppSync, DynamoDB, Amplify Hosting with CI/CD workflow and GitHub integration

Skills: JavaScript, TypeScript, Node.js, Jest, React.js, AWS Amplify CLI, Git

Front-End Engineer
YouGoDevs - Project Mentorship Program
February 2022 - present
- Revise and edit official documentation as open source contributor
- Work with mentors to produce clean, well-designed, maintainable code
- Participate in code reviews and pair programming in remote-first environment

OPEN SOURCE

Contributor
Amazon AWS Amplify
July 2022 - present
- Provided rewrites to various sections in project documentation
- Wrote and implemented feature based on community request

Volunteer Contributor
freeCodeCamp
January 2022 - present
- Create source questions with references for freeCodeCamp's developerquiz.org

GitHub: https://github.com/freeCodeCamp/Developer_Quiz_Site

PROJECTS
Ultimate Herbs and Spice Finder
- Built a full-stack web application utilizing the MERN stack that allows users to search for spices or herbs and complementary foods
- Integrated a 3rd party API to find recipes that complement the user's selections
- Implemented rate limiting for API requests
- Deployed App in Heroku with GitHub Actions CI/CD

Demo: http://www.ultimatespicefinder.com
GitHub: https://github.com/amehi0index/mern-spices

Momentum Clone Application
- Created a React.js Momentum Clone Application that provides a todo tracker, weather forecast, inspirational quotes and photos, and web search engines
- Implemented a Node.js backend server to hide API keys and fetch data from 3rd party APIs
- Incorporated local storage to save user preferences
- Utilized CSS3 to style application
- Implemented rate limiting for API requests
- Deployed App in Heroku with GitHub Actions CI/CD

Demo: https://www.momentum-clone.com
GitHub: https://github.com/amehi0index/react-momentum-clone

Exercise Logger
- Built full-stack application with the MERN stack and React Bootstrap that tracks/logs a user's amount of exercise
- Implemented user login and registration authentication with JSON Web Token and Bcrypt
- Deployed App in Heroku with GitHub Actions CI/CD

Demo: http://www.exerciselogger.com
GitHub: https://github.com/amehi0index/mern-exercise-logger

EDUCATION
Associate in Science Degree, Honors
Computer Programming
Santa Monica College, Santa Monica, CA
January 2019 - December 2021

Bachelor of Arts, Summa Cum Laude
Linguistics - Syntax and Semantics, Japanese Language Concentrations
Wayne State University, Detroit, MI
Phi Beta Kappa Society