Katana Haley

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SOFTWARE ENGINEER

I'm a highly self-motivated full-stack web developer who spends most of her time developing applications using the latest technologies. I enjoy using my expertise to translate specific client needs into easy-to-understand, deployed software solutions.

- Updated on the latest software and programming technologies
- Created numerous mobile and web applications, landing pages, & responsive websites
- Enhanced web & native application features to optimize performance, efficiency, & reliability

SKILLS

React	Javascript	Kotlin	Node.js	CRUD
Redux	HTML	Microservices	REST APIs	Command Line Applications
Firebase	MongoDB	OOP	TDD	Bootstrap
Git	GitHub	Qiskit	Python	Harp.gl
IBM Quantum Composer	Anaconda	AWS Amplify	CSS	Android Studio
Material-UI	Google Analytics	Netlify	Copywriting	Digital Advertising
Solidity	Payment Processing	Debugging	Ganache	Mocha & Chai

Netflix Clone App with FERN Stack

Developed a Netflix clone application that allows users to view films in the Netflix database including; Netflix originals, trending, action, comedy, top-rated films, and more. The app was built using Node, React JS, Redux, styled with CSS, and deployed with Firebase.
https://github.com/KatanaHaley/Netflix-Movie

Video Social Media App similar to TikTok

Created a social media application utilizing React JS and Node. It contains CSS, HTML, and Javascript languages. It utilizes Create, Read, Update, and Delete functionality and is connected to Firebase's Cloud Firestore database in real-time. Users can follow and unfollow other users.
https://videochew-b30cf.web.app/

Cryptocurrency API Price Tracker

Developed a production-level application with the CoinGecko API and search functionality. This price-tracking app updates in real-time. It was deployed with Netlify and subsequently attached to a custom domain. https://trackcrypto.netlify.app/

3D World Map

Project engineered with harp.gl built on Three.js. The app also utilizes React JS, and Node to create a beautifully customizable 3D rendering of the global map.
https://github.com/KatanaHaley/3DWorldMap

Decoder Ring Cipher

The Decoder Ring Project consists of three operating decoder ciphers; Caesar, Polybius, and Substitution. The three ciphers use unique algorithms to encode and decode messages. The project was developed with JavaScript, HTML, and CSS. The message encoder allows you to write and decipher coded messages or enhance an escape room challenge.
https://katanahaley.github.io/DecoderOfTheRings/

EDUCATION

Engineering Immersion, 675 hours, Thinkful - Nov 2020 - Feb 2021	Node.js Application Development, OpenJSF - Feb 2021
Quantum Computing, Brilliant.org - Jan 2021	Mastering Quantum Mechanics, MITx - Mar 2021