Elijah Guerrero

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Experience

Flash Parking - *Software Engineer*   March 2022 – Present
- Utilize React.js, TypeScript, JavaScript, Redux - Saga and Thunk, SCSS and Docker.
- Work on an embeddable JS widget used by partners (e.g. Ticketmaster) to integrate solutions within their app.
- Work on other repos that maintain and develop company owned web applications.

Digital Cheetah - *Full Stack Web Developer*   January 2021 – March 2022
- Developed and maintained state-of-the-art management system sites for American Red Cross, USO, AJLI, etc.
- Use of Perl, JSON, MySQL to create and modify API's/Backend, and Databases.
- Implemented JavaScript/jQuery, AJAX, Underscore.js, handlebars, Bootstrap, HTML/CSS for the Front End
- Engineered web solutions and fixed bugs, all outlined in Jira tickets provided by project managers.

Applications

Crypto Exchange | [GitHub](#) | [Live Page](#) - *Decentralized app allows you to buy, sell, deposit, and withdraw tokens/ether.*
- Implemented smart contracts using Solidity, built out test suites in JavaScript using mocha & chai, and migrated contracts with truffle.
- Used Web3 to connect to the smart contracts with the React & Redux code base.
- Technologies used: Solidity, Web3, truffle, React & Redux, Ethernet, MetaMask, Infura, mocha & chai.

Token Swap | [GitHub](#) - *Buy and Sell tokens for Ether.*
- Built a front end that used Web3 to communicate with the smart contracts built by Solidity
- Tested smart contracts with JavaScript w/ Mocha & Chai.
- Used: Web3, Solidity, Crypto Currency, MetaMask, React, Mocha, Chai, HTML5, CSS3, JavaScript.

Count 2 | [GitHub](#) - [Live Page](#) - *A mathematical game that requires strategy and some counting to win.*
- Created client side application using React Hooks, users can choose from two game modes: Computer or Local.
- Implemented Authentication and Authorization for user accounts.
- Technologies used: React, React Router, React Hooks, HTML5, CSS3, Local Storage, and Netlify.

Education

Full-Stack Web Development Program, *Thinkful*   2020

BS in Computer Science, *University of Texas State*   2022

Technical Skills

Front-End: Solidity, React/JS, jQuery, HTML/CSS

Back-End: Node.js, Express, Perl, PostgreSQL/MySQL

Mobile: Java, XML, Android Studio

Languages: Solidity, React, Node/JS, Python, C++, Java, Perl

Libraries: Web3, Mocha, Chai, Jest, Socket.io

Project Management: Git/GitHub, Mercurial, Jira

CI/CD: Heroku, Vercel, & Netlify

Other: Socket.io, Passport.js, Crowdin, React Hooks