

DOUGLAS BERNSTEIN

FRONTEND DEVELOPER

DETAILS

PHONE

415.430.5430

EMAIL

Odouglasbernstein@gmail.com

LINKS

[LinkedIn](#)

[Portfolio](#)

[Github](#)

SKILLS

React

JavaScript

Solidity

Node.js

MongoDB

Express

HTML5 & CSS3

Empathy

Critical Thinking

Adaptability

Ability to Work in a Team

Interpersonal
Communication

EDUCATION

University of Texas at Austin

COURSES

Frontend Career Path at
Scrimba

Responsive Web
Design, Algorithms and
Data Structures at
freeCodeCamp

SELECTED PROJECTS

Web3 Election dApp | Designer / Developer

Solidity-React-Javascript

- Designed and deployed a smart contract with the logic to run a 100% trust-less election and attached a clean, user-friendly UI front-end written in React
- Enables users to confidently and securely record their vote in an election by leveraging the inherent truth-based characteristic and immutability of blockchain data

Web3 Password Generator | Designer / Developer

Solidity-React-JavaScript

- Updated and improved traditional password generator logic to utilize randomness derived from a 77 digit number returned from the Chainlink VRF
- Unlike previous computer generated randomness, this app can provide verification of randomness by reading data stored on the blockchain
- Designed a React front-end to interact with the smart-contract backend utilizing React Hooks, ethers.js library and Metamask

Portfolio App | Designer / Developer

React-JavaScript-CSS

- Identified steps to increase site traffic and raise visibility of responsive portfolio site implemented over 6 weeks of development
- Coded reusable components to allow for future updates and fast deployment of edits across entire site
- Ensured visual uniformity and scalability with extensive use of React props

Trout Counter Component | Developer

JavaScript

- Worked independently within a distributed team with Wackypuppy to develop a web component that counts and outputs real-time data to the user
- Beat projected time-frame for component's completion by 20%
- Implemented logic written in JavaScript to rely Unix epoch as it's foundation

API Dashboard | Developer

JavaScript-CSS

- Produced efficient Chrome extension to display variety of information in real-time utilizing RESTful API calls
- Demonstrates proficiency in making asynchronous calls, error handling and working with JSON data

EMPLOYMENT HISTORY

Frontend Developer

Texopolis Built, Berkeley, CA 2021-present

- Contract work designing and deploying clear, clean and responsive websites
- Maintained up-to-date knowledge of tech stack and best-practices when writing smart contracts

Executive Chef

FISH. Sausalito, CA 2012-2021

- Optimized efficiencies to grow annual sales from 3.8m to 4.7m while maintaining budgeted food and labor costs
- Managed a 50-member team and coordinated with over 75 local and national vendors to successfully deliver a unique dining experience for up to 800 customers per day