

DOUGLAS BERNSTEIN

FRONTEND ENGINEER

DETAILS

PHONE

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EMAIL

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LINKS

[LinkedIn](#)

[Portfolio](#)

[Github](#)

SKILLS

React

JavaScript

CSS3

HTML5

Attention to Detail

Empathy

Critical Thinking

Adaptability

Ability to Work in a Team

Product Development

Interpersonal
Communication

PROJECTS

Web3 Password Generator

A web3 React app that generates a provably-fair and verifiable random password by calling on a smart contract I deployed. It uses the Chainlink VRF as it's source for randomness. Traditional computer generated "randomness" is deterministic by nature and relies on trust whereas my app's randomness is verified on-chain and cannot be tampered with, ensuring a completely truthful transaction. Knowledge of React Hooks, Solidity smart contracts, ethers.io, Metamask and login state were all implemented in the development of this app.

Portfolio App

A responsive and visually enticing [React app](#) used to showcase various projects I built. Use of React Hooks, React-Router-DOM, CSS 3d Transforms and extensive use of React props all ensure the end result is scalable and uniform.

Trout Counter Component

Working in collaboration with Wackypuppy, this web component counts and updates in real-time the number of wild fish saved from becoming fish food by a single trout farm using advanced aqua farming practices. The logic was written in JavaScript and relies on the Unix epoch as it's foundation.

API Dashboard

This Google Chrome extension was built to replace the default landing page in Chrome. By implementing a number of RESTful API calls the extension displays custom information. This served not only as a tool to collect and display information, but also as an exercise in using APIs and JSON.

EMPLOYMENT HISTORY

Frontend Engineer

Texopolis Built, Berkeley, CA 2021-present

- Contract work centered around designing and deploying clear, clean and responsive websites

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
- Developed and implemented standard operating procedures and oversaw welfare and training for a staff of 50

EDUCATION

University of Texas at Austin

2000

COURSES

Frontend Career Path, Scrimba

Responsive Web Design, Algorithms and Data Structures, freeCodeCamp