

# DOUGLAS BERNSTEIN

FRONTEND WEB DEVELOPER

## DETAILS

### PHONE

415.430.5430

### EMAIL

Odouglasbernstein@gmail.com

## LINKS

[Portfolio](#)

[LinkedIn](#)

[Github](#)

## SKILLS

React

JavaScript

CSS3

HTML5

GitHub

Management

Attention to Detail

Ability to Work Under  
Pressure

Empathy

Critical Thinking

Creativity

Product Development

Employee Recruitment &  
Retention

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

### 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

**Disco Volante** Oakland, CA 2010-2012

- Developed cross training program for all employees leading to increased employee retention and decreased labor costs

**Bacar.** San Francisco, CA 2008-2012

- Projected sales and adjusted inventory/production to exceed company goals

## EDUCATION

**University of Texas at Austin**

May, 2000

## COURSES

**Frontend Career Path, Scrimba**

**Responsive Web Design and JavaScript Algorithms,  
Free Code Camp**