ELLEN DOWNING

creation via elegantly crafted code

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SKILLS

Front
- JavaScript
- Vue.js
- React

Back
- Express
- Knex.js
- Node.js
- PostgreSQL

Block Chain
- EthereumJS
- Web3.js
- MetaMask
- Solidity

Tools
- Heroku / Firebase
- Pivotal Tracker / Invision
- Git & GitHub
- Sketch

Techniques
- Agile
- Pair Programming
- Project Management
- Responsive Design

EDUCATION

GALVANIZE
Web Development Immersive
2017

BROWN UNIVERSITY
B.S. Neuroscience
2014

NOTEWORTHY

GoCode Colorado Champion
Magpie Supply Co 2017
Project Management

PROJECTS

cityBLOCK: A collaborative project, cityBLOCK is a crowdfunding application that utilizes block chain technology and smart contracts to support urban development projects.
- Built With: Vue.js, BULMA, EthereumJS, Solidity, Web3, MetaMask, Knex.js, Express, Node.js, PostgresSQL, Heroku, Agile, Pair Programming

ThymeShare: Sprouting a Food Share Revolution. ThymeShare, a collaborative project, is a full stack CRUD application which allows home gardeners to share their homegrown, excess produce with their neighbors and community.
- Built With: JavaScript, jQuery, MaterializeCSS, Knex.js, Express, Node.js, Google Maps API, PostgreSQL

feest: The Tinder for Food. feest allows users to simply browse photos of edible bounty and be returned local restaurant suggestions based on the visual appeal of their cuisine.
- Built With: JavaScript, HTML5, MaterializeCSS, jQuery, Zomato API

EXPERIENCE

Lead Professional Research Assistant @ Children's Hospital Colorado 2015 - 2016
- Assisted in development and implementation of multimillion dollar research grant & Led two pilot research projects
- Trained and managed team of 5 researchers
- Maintained research database with thousands of data points

VP of Concept @ Suffer Better 2014- 2016
- Facilitated in development and evolution of company strategy and concept
- Organized multiple community events
- Aided in product development and material management
- Created social media posts for a variety of platforms.