

# ELLEN DOWNING

creation via elegantly crafted code



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/ELLENDOWN

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## SKILLS

JavaScript  
Vue.js  
React  
React Native

FRONT

Express  
Knex.js  
Node.js  
PostgreSQL

BACK

EthereumJS  
Web3.js  
MetaMask  
Solidity

BLOCK CHAIN

Heroku / Firebase  
Git & GitHub  
Sketch

TOOLS

Agile  
TDD  
Project Management  
Responsive Design

TECHNIQUES

## PROJECTS

PRSPCTV: Powered By Strava, PRSPCTV allows users to experience their own and their friends' athletic endeavors from a semi-augmented, digital, perspective.

● Built With: React, MapBox, Strava, Express, Node.js, Knex.js, PostgreSQL

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, PostgreSQL, Heroku, Agile, Pair Programming

ThymeShare: 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

## EDUCATION

GALVANIZE  
Web Development Immersive  
2017

BROWN UNIVERSITY  
B.S. Neuroscience  
2014

## NOTEWORTHY

GoCode Colorado Champion  
Magpie Supply Co 2017  
Project Management

## 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

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.