

**Portfolio** ♦ <https://corey-brooks-portfolio.herokuapp.com>

## SUMMARY

Engineer and Project Manager with a diverse background seeking a full-time position as a Full Stack Developer. Analytical and decisive leader with natural problem solving skills and proven success with advanced technical material. Competent researcher and independent learner with excellent written and verbal communication abilities. Able to excel in demanding environments while remaining pragmatic and focused

## TECHNICAL TOOLBOX

JavaScript, HTML, CSS, Node.js, Express, MongoDB, MySQL, Bootstrap, jQuery, ES6, Handlebars.js, React, Redux, MERN stack, PHP, Laravel, AJAX, API/JSON, RESTful API, Active Record, State Management, Command Line, Mocha/Chai

GitHub, Version Control, Database Theory, MVC, Agile Methodologies, Research Methods, User Authentication, Social Coding Best Practice, Responsive Design, Quality Assurance Testing, Algorithms, Computer Science

## FULL STACK PROJECTS

*\* Complete README sections are posted in the GitHub repos*

### Kanban Inventory

<https://corey-inventory-app.herokuapp.com>

- Inventory application that will save companies time and labor costs associated with conducting inventory counts using Kanban principles
- Built with Sequelize, Express, React and Node.js

### Reddit React

<https://coreys-reddit-react-project.herokuapp.com>

- Reddit style application where users can make posts about topics of their choosing
- Users can also create new categories and leave comments about existing posts
- This is a full MERN Stack application

### Texas Beer Wars

<https://texas-beer-wars.herokuapp.com>

- Interactive web application designed to let users vote for their favorite Texan beer
- Built with Sequelize, Express, Node.js and jQuery using an MVC structure with a Mocha/Chai testing framework for the RESTful functionality

## EDUCATION AND PROFESSIONAL EXPERIENCE

### 2017-Present

#### Freelance Web Developer

- Sharpening my development skills while attending the Coding Boot Camp at UT Austin
- Turning conceptual ideas into creative websites
- Experienced with all stages of the development cycle for full stack web projects
- Ability to assess an organization's needs and create modern websites that center on the user experience

### 2017

University of Texas at Austin

#### Coding Boot Camp

- A 24-week intensive boot camp dedicated to building full stack web applications
- Developed the foundation needed to acclimate to any programming language in an evolving industry
- Actively pursued challenging projects to expand skill set
- Completed on July 15th

### 2014-2016

Hometown Pizza, Jonestown Texas

#### Project Manager | Interim General Manager

- Created company website and programmed POS system
- Developed inventory and management systems
- Reduced food costs by 25% and labor by 30%
- Compiled profit and loss statements to secure funding

### 2013-2014

Aptus Consulting Group, Austin Texas

#### Executive Assistant | Project Manager

- Responsible for operational optimization
- Qualified new opportunities
- Strategic Project Management

### 2009-2012

University of Texas at Austin

#### Senior Petroleum Engineering Student

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|--------------------------|------------------------|
| • Numerical Simulation   | • Drilling Engineering |
| • MATLAB Programming     | • Transport Phenomena  |
| • Engineering Statistics | • Thermodynamics       |
| • Reservoir Engineering  |                        |

Texas State University at San Marcos

#### BS in Manufacturing Engineering

- |                        |                         |
|------------------------|-------------------------|
| • Process Engineering  | • Computer Aided Design |
| • Computer Science     | • Advanced Mathematics  |
| • Digital Electronics  | • Quality Assurance     |
| • Circuits and Devices | • Product Development   |