

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

EDUCATION HIGHLIGHTS

2017 University of Texas at Austin
Certificate, Web Development | Full Stack Flex Program

University of Texas at Austin
Petroleum Engineering

- SPE Member
- Math and science tutor

Texas State University at San Marcos
BS in Manufacturing Engineering

- Dean's list
- Graduated Cum Laude
- Only person in my graduating class to earn a 4.0 Major GPA for MFGE

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 websites that center on the user experience

2017-Present

University of Texas at Austin

Coding Boot Camp

- A 24-week intensive boot camp dedicated to building web applications

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

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

Texas State University at San Marcos

BS in Manufacturing Engineering

- Process Engineering
- Advanced Mathematics
- Operations Management
- Engineering Physics
- Computer Science
- Quality Assurance
- Digital Electronics
- Product Development
- Circuits and Devices
- Computer Integrated Manufacturing
- Computer Aided Design
- Control Systems and Instrumentation
- Facilities Design
- Engineering Statistics