# **Erik Brown**

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Certified Full stack web developer with a background in engineering. Experienced in building projects from the ground up using proper time management, communication, and teamwork. I'm a problem solving, self-motivated individual with strong organizational skills focused on maximising productivity.

#### TECHNICAL SKILLS

Languages: JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, Java, SASS, MATLAB, Python

**Applications:** Git, GitHub, MongoDB, IndexDB MySQL, MicroStation, AutoCAD, Excel VBA, PWAs

**Tools:** Express, React, Node.js, Handlebars, Bootstrap, Tailwind, Gatsby, Next.js, JSON, AJAX, jQuery, Axios, WebPack, Sequelize, Mongoose, RESTful APIs, SQLAlchemy, Flask

**Skills:** High level understanding of mathematics, Engineering problem solving, Experience building and modifying computers with varying operating systems i.e. Windows, Mac, Linux. Using Excel VBA to write scripts to solve complicated mathematical problems, Algorithms and Data Structures, Agile Methodology

#### **PORTFOLIO**

## Posts N' Stuff | Github Repo | Deployed Website

- Summary: Co-Developed Social Media Website where anyone can create posts in one of three categories, Food recipes, Alcoholic Drink Recipes, and DIY Project instructions
- Role: Full Stack Developer
- Tools: HTML, CSS, JavaScript, Bootstrap, Handlebars, Node.js, MySQL, Passport Authentication, Express, Sequelize, REST,

## Laughs and Eats | Github Repo | Deployed Website

- Summary: Co-Developed Web Application that allows users to search for restaurants in most areas and get a list of jokes in specified formats
- Role: Front End Developer
- Tools: HTML, CSS, JavaScript, jQuery, Zomato API, JokesAPI, Bootstrap, Local Storage, Github Pages

#### WORK EXPERIENCE

General Laborer 2012-2020 Scott Brown Co. Durham, NC

Assisted General Contractor in making home visits to perform repairs, remodels, or new construction projects

Key Accomplishments:

- Installed complex additions to homes which required clever use of geometry and carpentry skills
- Helped in creating a strategy and managing time to meet company deadlines
- Initialized plans and worked closely with architects and engineers on finalizing
- Assisted general contractor in solving complex plumbing issues
- Built multiple high quality pieces of furniture for clients

Kitchen Assistant 2018-2020 What's For Supper Catering Huntsville, Al

Hired Per Diem. Responsible for preparing food, Cleaning Dishes, and maintaining a clean working environment

Key Accomplishments:

- Prepared dozens of ready to go meals on catering days
- Performed catering tasks at multiple large scale events
- Maintained an extremely clean working environment
- Scored a 99 With the Alabama Department of Public Health Inspection

### **EDUCATION**

**Certificate, Full Stack Web Development -** University of North Carolina Chapel Hill, NC Graduated

Civil Engineering - Auburn University

Auburn, Al

Completed 94 credits towards a Bachelors of Science in Civil Engineering

## **REFERENCES**

Available upon request