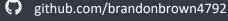
# Brandon Brown



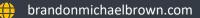






brandonbrown4792@gmail.com





## Full Stack Developer

Electrical engineer turned full stack developer with a passion for learning new things, solving complex problems, and developing a community atmosphere. Looking to partner with a company that focuses on collaboration, employee development, and innovative technology.

## **Technical Skills**

Experienced: Ruby on Rails | JavaScript | JSON | React | Redux | Git | SQL | HTML5 | CSS3 | Bash | C# | .NET

Exposure: Python | Flask | Java

## **Projects**

### **Bulletin**

Github Backend **Github Frontend** <u>Demo</u>

## Dispatch

Github Backend Github Frontend

### The Mix

Github Backend Github Frontend Demo

Full stack social networking application with integrated news and user posts into customizable feed.

- Utilizes Postgresql with dynamic post creation for database storage
- Incorporates JavaScript web tokens and local storage for secure authentication
- Includes News API integration for up-to-date news stories

Full Stack nurse dispatching web application created to help nurse dispatchers assign nurses to patient appointments.

- Utilizes Postgresql for database storage
- Uses Mapbox API for geolocation and interactive map rendering
- Incorporates Material UI for frontend styling

Cocktail web application created to manage and explore cocktails.

- Utilizes Postgresql with dynamic cocktail creation for database storage
- Includes Cocktail API integration for large repository of cocktail drinks
- Uses frontend local storage for user authentication

## **Professional Experience**

#### **Automation Plus**

Senior Controls Engineer

## Atlanta, GA

Jul 2019 - Mar 2020

- Led engineering team and developed solutions for chemical plant projects by retro-fitting outdated control systems with new technology to decrease down-time and increase reliability.
- Designed and developed automatic batch creation software connecting Windows file structure to control system batching software

### Avid Solutions, Inc.

Consultant

#### Peachtree City, GA

Jan 2015- Jun 2019

- Led controls design and engineering on boiler project for paper mill to increase boiler efficiency and decrease power consumption costs
- Promoted from entry level consultant to serve as lead engineer and controls designer for paper mill and specialty chemical projects
- Involved in the development and deployment of control system solutions for the specialty chemical, paper, and product distribution industries

## **Professional Experience**

BS Georgia Institute of Technology

Georgia Southern University Electrical Engineering

Flatiron School

Mar 2020 - Jul 2020

Jan 2013 - Dec 2014

Aug 2010 - Dec 2012

Software Development Immersive