

# JOSEPH PERRY

Atlanta, GA 30341

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Portfolio: <https://josephperry.netlify.app/>

## SUMMARY

Full Stack Web Developer with a background in Chemistry and life-long dedication to learning. Effective at combining creativity and logic to solving complicated coding challenges.

## TECHNICAL SKILLS

**Languages:** JavaScript ES6+, Python3, SQL

**Tools:** React, Node, Express, MySql, MongoDB, GIT, Jest Unit Testing, Numpy, Pandas, jQuery, Unix

## PROJECTS

**Ciphr** | <https://github.com/dgtlctzn/ciphr> | <https://ciphr.herokuapp.com/>

- A platform to share and solve coding algorithms featuring a browser Repl
- Built out the browser repl, RESTful architecture, UI/UX
- React, Mongoose, Express, Node.js

**Bandwich** | <https://github.com/dgtlctzn/bandwich> | <https://bandwich-app.herokuapp.com/>

- A simple 4-track recording interface built with collaboration in mind
- Implemented audio recording in the browser, base64 SQL storage, user authentication
- Express, Sequelize, Node.js, Handlebars, jQuery

**Covid Rate Tracker** | [https://github.com/dgtlctzn/covid\\_rate](https://github.com/dgtlctzn/covid_rate)

- Data collection, visualization, and linear/polynomial regression analysis.
- Python3, Pandas, Jupyter Notebooks, Matplotlib

## EXPERIENCE

**Lab Technician**

2019 – 2020

**Golder Associates**

Atlanta, GA

Performed geosynthetic and geotechnical testing. Conducted over 50 unique lab tests according to ASTM standards and company SOPs. Prepared samples for testing. Quality control of equipment and procedures.

*Key Accomplishments:*

- Established new tests in the lab and wrote SOPs.

**RoHS Administrator**

2013 – 2015

**Mini-Circuits**

Brooklyn, NY

Managed a chemical constituent database. Performed RoHS assessments of compliance. Established relationships with suppliers/customers to obtain/distribute chemical information about manufactured parts. Quality assurance of manufactured circuit boards.

*Key Accomplishments:*

- Designed and implemented a system for more efficient data analysis.

## EDUCATION

**Full Stack Web Development Bootcamp Certificate:** Georgia Tech, Atlanta, GA

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

**Bachelors of Science in Chemistry:** University of Georgia, Athens, GA