

JOSEPH PERRY

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LinkedIn: <https://www.linkedin.com/in/joseph-perry-iv> | GitHub: <https://github.com/dgtlctzn> |

Portfolio: <https://joseph-portfolio-react.herokuapp.com/>

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

Tools: React, Express, Node, Mongoose, jQuery, Numpy, Pandas, Jest Unit Testing, MySQL, MongoDB, 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, API calls to compiler, 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 and server-side base64 storage in SQL
- Express, Sequelize, Node.js, Handlebars, jQuery

Covid Rate Tracker | https://github.com/dgtlctzn/covid_rate

- Data collection on a Raspberry Pi, visualization, and 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

Performed RoHS assessments of compliance. Managed a 5,000+ count chemical constituent database. 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 in Excel 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