

# ROB PEREZ

robperez.net | [linkedin.com/in/r-perez](https://www.linkedin.com/in/r-perez) | [github.com/perez-rob](https://github.com/perez-rob) | [rob@robperez.net](mailto:rob@robperez.net) | 404.317.5336 | Atlanta, GA 30096

Full-stack developer with background in research-oriented psychology and a passion for creating engaging, well-crafted, and interactive pages/applications. Known as a critical thinker, insightful contributor, and one who works well with and motivates members of project teams. Well versed in using CSS, JavaScript and HTML to efficiently solve problems and enhance user experiences through refined functionality and detail-oriented design. Python projects used by employers every day to improve workflow. Excited to apply skills as part of a quality-driven team to craft products which people are delighted to use and leave them with an indelible positive impression of the organization those products represent.

## TECHNICAL SKILLS

JavaScript, CSS, HTML, Python, R, MySQL | React, Materialize, Node.js, Material UI | GitHub, Heroku, Excel, LibreOffice

## PROJECTS

**FeBe – Feel Better** | [github.com/perez-rob/FeBe-Feel-Better](https://github.com/perez-rob/FeBe-Feel-Better) | [febe.herokuapp.com](https://febe.herokuapp.com)

- Summary: Full-stack application where users make account, enter their current mood and receive a suggested activity based on data gathered from other user reports of how activities correlate with moods
- Role: Project Manager, Front and Back-end Developer
- Tools: JavaScript, Handlebars, Node.js, MySQL, Sequelize, Materialize, GitHub workflow, Heroku

**Crypto CARDS** | [github.com/perez-rob/Crypto-Board](https://github.com/perez-rob/Crypto-Board) | [perez-rob.github.io/Crypto-Board/](https://perez-rob.github.io/Crypto-Board/)

- Summary: Cryptocurrency information app with customizable display and consolidated data
- Role: Co-developer
- Tools: HTML, CSS, JavaScript, Materialize, jQuery, Chart.js

**Weather Dashboard** | [github.com/perez-rob/Weather-Dashboard](https://github.com/perez-rob/Weather-Dashboard) | [perez-rob.github.io/Weather-Dashboard/](https://perez-rob.github.io/Weather-Dashboard/)

- Summary: Weather app with detailed UI allowing user to search by city with an option state input
- Role: Developer (individual project)
- Tools: HTML, CSS, JavaScript, Moment.js, Google Fonts

## EXPERIENCE

**Data Support, Programmer, and Administrative**

Emergency Care of Atlanta

**2016-Present**  
**Atlanta, GA**

- Analyzed employee procedures and developed custom Python software to automate repetitive, saving approximately 2 hours of work per day
- Developed a data analytics system in Python to aggregate and track health care provider metrics and generate easy-to-read monthly productivity reports on Excel spreadsheets

**Research Assistant**

SUNY Binghamton

**2014-2015**  
**Atlanta, GA**

- Created Python and R applications for model simulations, replacing the Excel-based version the lab had been using, and substantially decreasing the time needed to create and run simulations
- Participated in weekly lab meetings, contributing suggestions for new and current projects and updating team on personal projects

## EDUCATION

**Certificate, Full-Stack Web Development** – Georgia Institute of Technology

**Atlanta, GA**

**Certificate, Data Science Specialization** – Coursera

**Online**

**B.S. Psychology** – Georgia Institute of Technology

**Atlanta, GA**