

BRUNO I. GARCIA GONZALEZ

 240-281-8121 |  [E-mail](#) |  [Github](#) |  [Blog](#) |  [LinkedIn](#) |  [Website](#)

Driven software developer with a year and a half of Ruby on Rails and Javascript experience, including almost a year of teaching Rails as both a full stack and API-only framework, along with Javascript and ReactJS. Lifelong student who excels at building workplace cohesion through strong communication skills and positive energy, and can fit well within various team dynamics. Energized for the right opportunity to transition from teaching into engineering.

TECHNICAL PROJECTS

LinkShare - [video demo](#) | [front end code](#) | [back end code](#)

A people's directory for community-based internet exploration

- + Employed Semantic-UI to design ReactJS front end
- + Leveraged BCrypt for user data encryption
- + Developed API back end using Ruby on Rails

WeatherScript - [video demo](#) | [all code](#)

An elegant weather app that manages your favorite cities' forecasts

- + Employed Semantic-UI to design ReactJS front end
- + Employed MetaWeather API to integrate up-to-date weather data
- + Developed API back end using Ruby on Rails

CryptoHome - [front end code](#) | [back end code](#)

A new homepage for cryptocurrency fans

- + Leveraged Javascript Promises (AJAX) to produce a Single Page Application (SPA)
- + Employed PlotlyJS and the CryptoCompare API to chart cryptocurrency price histories
- + Employed SocketIO and the CryptoCompare API to integrate real-time price ticker (WebSockets)
- + Leveraged Rails Action Cable to integrate a real-time chat feature (WebSockets)

SKILLS

Ruby, Rails, JavaScript, ReactJS, Redux, SQL, PostgreSQL, REST, HTML, CSS, Git, GitHub

Fluent in Spanish

EMPLOYMENT HISTORY

Flatiron School, Washington, DC

Software Engineering Coach, *August 2018 - Present*

- + Work with Lead Instructors to meet learning objectives
- + Teach Ruby/Rails & Javascript/ReactJS
- + Help students make leaps in their understanding of programming science

Conservation International-IUCN Biodiversity Assessment Unit, Arlington, VA

Intern, *June 2017 - December 2017*

- + Compiled information of southeast Asian herpetofauna and south American flora to *The IUCN Red List of Threatened Species*
- + Conducted literature reviews and compiled species information
- + Produced species distribution maps by employing ArcGIS software
- + Communicated with regional experts to move species assessments forward to publication

Frostburg State University, Frostburg, MD

Graduate Teaching / Research Assistant, *February 2017 - June 2017*

- + Taught laboratory section corresponding to an introductory botany course
- + Assisted with research corresponding to two grants

EDUCATION

Flatiron School - 2018

- + Full Stack Web Development, Ruby on Rails and JavaScript/React Immersive Program

University of Maryland - College Park, MD - 2015

- + Bachelor of Science, Plant Sciences