

Bruno I. Garcia Gonzalez

240-281-8121 | brunogarciagonzalez@outlook.com | [Github](#) | [Blog](#) | [LinkedIn](#) | [Website](#)

Full stack web developer with a passion for helping people. With experience in Ruby on Rails, JavaScript, and React, and with a background in plant science, my love for code began when I discovered the welcome challenge coding gave me to utilize both logic and creativity. I bring strong skills in team-building and communication that help companies build workplace cohesion. A first-generation immigrant with love for betterment, I am steadfast against adversity.

TECHNICAL PROJECTS

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

A people's directory for community-based internet exploration

- + Employed Semantic-UI to design ReactJS front end
- + Leveraged BCrypt for user data encryption
- + Deployed API back end using Ruby on Rails and the MVC pattern

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

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
- + Designed the database schema and configured ActiveRecord associations

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

A new homepage for cryptocurrency fans

- + Leveraged Javascript Promises for AJAX functionality
- + 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, React, Redux, SQL, HTML, CSS

Fluent in Spanish

EMPLOYMENT HISTORY

Flatiron School, Washington, DC

Technical Coaching Fellow, *August 2018 - Present*

- + Work with Lead Instructors to meet learning objectives
- + 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