

BRUNO I. GARCIA GONZALEZ

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

Software developer in the DMV, with proficiency in Ruby on Rails & ReactJS and a passion for backend development. I am interested in contributing to great products, original projects, and noble causes. I am a lifelong student who excels at building workplace cohesion through my strong communication skills and positive energy, and can fit well within various team dynamics. A first-generation immigrant with love for betterment, I am steadfast against adversity.

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
- + Leveraged JWT for encrypted authorization
- + 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, HTML, CSS

Fluent in Spanish

EMPLOYMENT HISTORY

Flatiron School, Washington, DC

Software Engineering Coach, *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