

# Bruno I. Garcia Gonzalez

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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** - [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

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