

# Bruno I. Garcia Gonzalez

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

## TECHNICAL PROJECTS

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

*A people's directory for community-based internet exploration*

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

**WeatherScript** - [all code](#)

*An elegant weather app that manages your favorite cities' forecasts*

- + Employed React and Semantic-UI to design front end
- + Leveraged JavaScript for AJAX functionality
- + Designed the database schema and configured ActiveRecord associations
- + Deployed API back end using Ruby on Rails and the MVC pattern

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

*A new homepage for cryptocurrency investors*

- + Used Bootstrap and custom CSS to design front end
- + Leveraged Javascript Promises for AJAX functionality
- + Leveraged Rails Action Cable to integrate WebSockets into the application
- + Deployed API back end using Ruby on Rails and the MVC pattern

## SKILLS

Ruby, Rails, SQL, JavaScript, React, Redux, HTML, CSS

Fluent in Spanish

## EMPLOYMENT HISTORY

**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
- + Developed a grant center-piece that focused on a sustainable production plan for white oak for the Eastern Band of the Cherokee
- + Assisted with research corresponding to two grants

**Walnut Springs Nursery, Inc.**, Glenwood, MD

Intern - Horticulturist, *May 2015 - August 2015*

- + Assisted in cultivating plants to provide to nurseries, garden centers, and landscape companies

## 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