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
+ 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
+ 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