

# BRUNO I. GARCIA GONZALEZ

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Driven software developer of 1.5+ years, including over a year of teaching JavaScript (ES6), ReactJS (and redux), and Ruby on Rails (as both a full stack and API framework). Lifelong student who excels at building workplace cohesion through strong communication skills and positive energy, and can fit well within various team dynamics.

## EMPLOYMENT HISTORY

### Flatiron School, Washington, DC

Lead Instructor In-Training, *August 2019 - Present*

- + Deliver lectures to 40+ students, and counting.
- + Lecture topics include: • HTTP • REST • MVC Framework • Ruby on Rails • JavaScript (ES6) • ReactJS.
- + Make decisions about students' advancement through the Program, by assessing performance.

### Flatiron School, Washington, DC

Software Engineering Coach, *August 2018 - August 2019*

- + Coached 30+ students extensively and worked with dozens more directly (1:1 and leading groups).
- + Led/Co-Led three (3) "Intro To Front End Development" workshops, teaching HTML, CSS, and JavaScript.
- + Developed a "Coaches' Onboarding Manual" to help the company with its scaling.

### Conservation International & International Union for Conservation of Nature (IUCN), Arlington, VA

Intern with the joint-organization Biodiversity Assessment Unit, *June 2017 - December 2017*

- + Contributor to and Compiler of 200-400 species accounts for *The IUCN Red List of Threatened Species*.
- + Conducted literature reviews, compiled species information, and created species distribution maps (ArcGIS Software Suite).
- + Focused on Southeast Asian Herpetofauna & Andean crop wild relatives.

## SKILLS

**Programming Languages:** • JavaScript • Ruby

**Frameworks & Libraries:** • ReactJS (Hooks & Redux) • Jest + Enzyme • Ruby on Rails (API-only & Full-stack) • RSpec

**Databases:** • PostgreSQL • SQLite

**Other:** • Object-Oriented Programming • HTTP • WebSockets • REST • MVC Architecture • Test-writing

**Tools:** • Agile Development • Git • GitHub

## TECHNICAL PROJECTS

(more available at my [website](#))

### NewsChat - [frontend code](#) | [backend code](#)

*A platform for real-time conversations about top news headlines*

- + ReactJS frontend application (with hooks and redux)
- + Rails API backend application (PostgreSQL as the RDBMS, ActionCable for WebSockets)
- + Leveraged NewsAPI.org for top news headlines
- + Leveraged BCrypt hashing algorithm for user data security, and JWT for Token Auth

### MondayHome.us - [live website](#) | [code](#)

*The webpage for my father's home remodeling company*

- + ReactJS frontend application
- + Utilized Semantic-UI-React component library for styling

### LinkShare - [video demo](#) | [frontend code](#) | [backend code](#)

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

- + ReactJS application fed by a Ruby on Rails API
- + Employed PostgreSQL as the API's database manager (RDBMS)
- + Leveraged BCrypt hashing algorithm for user data security
- + Utilized ChartJS for data visualization

## EDUCATION

### Flatiron School - 2018

- + Full Stack Web Development, Immersive Program (Ruby/Rails & JavaScript/ReactJS/Redux & PostgreSQL)

### University of Maryland - College Park, MD - 2015

- + Bachelor of Science, Plant Sciences