

# Granit Haxhaj

Bronx, NY 10461 | 347-443-0435 | ghaxhaj@fordham.edu

[Portfolio](#) | [Linkedin](#) | [GitHub](#) | [Blog](#)

## Software Engineer

Experienced in Ruby on Rails and JavaScript-based programming with a background in Economics from Fordham University. Possess strong skills in web development and data management to help companies working with large databases and data algorithms

## TECHNICAL SKILLS

**Languages:** Ruby, Ruby on Rails, PostgreSQL, Javascript, Python, R, Excel, Adobe

**Libraries:** React, React Native, P5.js

## TECHNICAL PROJECTS

**NBA Reference** - [NBA Reference Front-End](#) | [NBA Reference Back-End](#) | [Demo](#)

*NBA Reference is an app that tracks all data from the 2019-20 NBA Season and allows for game simulations.*

- Created an algorithm that takes real team data and predicts the result of an NBA game.
- Combined my back-end with an external API to efficiently extract necessary data.
- Manipulated seeded data on the front-end to make it readable to the user.
- Applied custom CSS to format the website in a user-friendly manner.

**FlatGram** - [FlatGram Front-End](#) | [FlatGram Back-End](#) | [Demo](#)

*FlatGram is a social media platform designed to keep Flatiron graduates connected on a social level.*

- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.
- Included complete CRUD action for the user to have full control over their profile.
- Created an API with Rails and ActiveRecord to successfully save all user data.
- Applied custom CSS to style the application and make it user-friendly.

**aMazeing** - [aMazeing Front-End](#) | [Demo](#)

*aMazeing is a web game that auto-generates a maze and gives the user 35 seconds to solve it.*

- Utilized P5 Javascript library to create an algorithm that will generate a maze upon load. Flina
- Added functionality to handle collisions and movement within the maze.
- Randomized color scheme of the maze upon auto-generation.
- Created a timer that will regenerate the maze if the user was not able to complete the puzzle in time.

## EXPERIENCE

**Gibney, Anthony, & Flaherty LLP**

New York, NY

Internet Researcher

01/2016 - 11/2019

- Worked with products from our clients to search for counterfeits on the web for legal enforcement.
- Used Excel to efficiently track and organize data needed to enforce on listings.

**Green Mountain Energy**

Westchester, NY

Sales Agent

06/2017 - 09/2017

- Stationed at locations in Westchester promoting Green Mountain Energy: 100% pollution-free energy.
- Educated people on the harmful effects energy derived from fossil fuels has on our environment.

## EDUCATION

**Stevens Institute of Technology**

Hoboken, NJ

Masters of Science in Computer Science/Data Science

January 2021

**Flatiron School**

New York, NY

Full Stack Web Development, Ruby on Rails and JavaScript program

January 2020 - May 2020

**Fordham University**

Bronx, NY

Bachelor of Arts in Economics

August 2015 - May 2019