

# GIANNI M. JAVIER

## Software Engineer

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## Education

### 3-Stack Coding Bootcamp, Coding Dojo | Online Part Time Accelerated Program

Graduation Date: 04/2022

### Computer Systems, B.Tech. NYCCT | CUNY

Expected Graduation Date: May 2027

Major GPA: **4.0** Cumulative GPA: **4.0**

## Technical Skills

**Programming Languages** – Python, JavaScript, TypeScript

**Frameworks** – Flask, Django, FastAPI, Bootstrap, React

**Databases** – MySQL, SQLAlchemy, SQLite, MongoDB

**Tools** – HTML, CSS, Git, SQL, SSH, Nginx, DigitalOcean

**Operating Systems** – Windows, Linux

## Projects

**LucidDeveloper** | [luciddeveloper.com](https://luciddeveloper.com) (02/2024)

**Technologies:** Python, Flask, SQLite, Git, GitHub, HTML, CSS, Bootstrap, JavaScript, Nginx

- Developed and deployed a personal portfolio website showcasing my personal projects.
- Hosted on a Digital Ocean Droplet (virtual server) with Nginx as the web server.
- Utilized SSH for secure remote file transfer and server management.

**Project Source Code:** [github.com/LucidDeveloper/Portfolio](https://github.com/LucidDeveloper/Portfolio)

**Website:** [LucidDeveloper.com](https://LucidDeveloper.com)

## Experience

**Software Engineer, Remote | The City Tutors, New York, N.Y.** (06/2024 – Present)

**Project: Tutor Session Scheduler**

**Technologies:** Python, Django, SQLite, Git, GitHub, HTML, CSS, JavaScript

- Developed a web-based scheduling feature enabling tutors to book sessions with recurrent tutees based on their tutoring history.
- Designed and implemented a database model in SQLite to track tutor-tutee interactions and generate a list of recurring tutees.
- Built a user-friendly interface in Django to streamline session scheduling and improve efficiency for tutors.
- Ensured data integrity and optimized query performance for retrieving tutoring history.

**Website:** [app.thecitytutors.org/login/](https://app.thecitytutors.org/login/)

**3-Stack Coding Bootcamp Cohort, Remote | Coding Dojo** (01/2021 – 04/2022)

**Technologies:** Python, Flask, MySQL, Git, GitHub, HTML, CSS, Bootstrap, JavaScript

- Completed an accelerated part-time Full Stack Bootcamp, mastering programming and web development fundamentals.
- Developed a full-stack web application using Python and Flask, implementing front-end and back-end functionalities.
- Gained hands-on experience with databases, RESTful APIs, and deployment best practices.

**Project Source Code:** [github.com/LucidDeveloper/CodingDojo](https://github.com/LucidDeveloper/CodingDojo)

## Extracurricular Activities

**Volunteer | We Love U Foundation**

A volunteer for the International WeLoveU Foundation supports community and environmental initiatives that foster unity, friendship, and well-being with a spirit of compassion and inclusivity, with the heart of a mother.