Matthew Melendez

169 East 115th, New York, NY, 10029

Contact: (646) 474-3860 | Email: matthewmelendez169@gmail.com

GitHub: https://github.com/MatthewM6050

Education

- University At Albany, SUNY (Graduated May 2023)   GPA: 2.65
  - Bachelor of Science in Computer Science, Minor in Informatics
  - Dean's List – Spring 2023

Skills

- Front-end development using **(HTML, CSS, JavaScript), ReactJS, Yarn, and NodeJS.**
- Back-end development using Python, Java, and C (with Linux).
- Computer assembly, repair, and diagnostics.
- Computer components and maximizing component efficiency **(Overclocking, benchmarking, & virtual environments)** using Furmark, GPU-Z, and Cinebench**.**
- Working with teams in programming large projects using Agile and Scrum workflow, messaging apps using Slack, and version control using GitHub.

Work Experience

- **Wise Cities, LLC. (Winter 2023 – Spring 2023)**
  - **Intern Developer**: Implemented front-end architecture for web applications based on designs made on Figma using React and Firebase.
    - Communicated with teams using **Slack, GitHub, Figma, and Notion.**
    - Verified code using React library and web development tools provided by browsers.
    - Assisted fellow developers with front-end development and wrote documentation for future development.
    - Presented updates to stakeholders throughout the development process.
- **Harlem Tavern (2019 – 2022)**
  - **Seasonal Food Runner and Server**:
    - Hosted tables and managed the kitchen at a neighborhood restaurant.
      - Assisted the head chef with processing incoming orders or customer requests, and followed procedures to ensure the kitchen was up-to-par with NYC health regulations.

Individual Projects

- **Recipe Web App**
  - **Cooking Daddy**: Aided in the design and implementation of a recipe web app where a user receives recipes based on ingredients inputted.
    - Utilized Firebase library to implement user accounts and user database.
    - Supported development by creating functional and non-functional requirements.
- **Discord Bot using Riot API**
  - Python3 application for the messaging platform, Discord, fetches desirable user statistics for a given user for the popular video game, League of Legends.
    - Implemented Riot API for User statistics alongside Discord API for displaying information to users.
- **First Robotics Competition (2015-2019)**
  - **Team 1880**: Helped engineer and assemble multiple robots based on the theme and challenges of that year's competition.
    - Exposure to embedded systems through the development of dynamic feedback systems.

Interests

- **Computer System Assembly**
  - Hobbyist in assembling and configuration of computer systems:
    - Extensive experience debugging, troubleshooting, virtualization, and optimization of computer hardware and software for specific use cases.
- **European Football, Biking, Video Games, Gym, Basketball, Cars, and Carpentry.**