

## Kery Severino Diaz

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### EDUCATION:

Lehman College, CUNY

Fall 2024

Bachelor of Science in Computer Science - GPA 3.5, Minor: Computer Applications, GPA 3.7  
**Relevant Coursework:** Data structure and algorithms, Operating Systems

### CERTIFICATES AND PROFESSIONAL TRAINING

- **Lehman College, CUNY** - Full Stack Web Developer Bootcamp, June 2023
- **Postman** - API Fundamentals Student Expert Badge, June 2023
- **Coursera** - Google Cyber Security Certificate, December 2023
- **SoloLearn** - Java, C, Python, HTML, March 2023

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### SKILLS:

**Operating System:** Windows, MacOS

**Programming Languages:** Java, Python, SQL, C, C++

**Front-End Technologies:** HTML, CSS, ReactJS, Bootstrap

**Back-End Technologies:** Postgres, MySQL, NodeJS

**Software:** Eclipse, PyCharm, GitHub/Git

**Fluent in:** Spanish, English

**SoftSkills:** Communication, Problem-solving, Fast learner, Hardworking, Teamwork, and Leadership

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### PROJECTS:

#### SpaceShooter, Nov 2023

- Developed a space shooter game in Python using Pygame.
- Implemented player movement, shooting mechanics, and a wave-based enemy system.
- Designed / integrated various enemy types with distinct behaviors and created a dynamic game environment with wave progression and a final boss battle.
- Utilized OOP principles for modular code structure. Demonstrated problem-solving skills for collision detection and scoring mechanisms.

#### File Organizer, Oct 2023

- Designed and implemented a Python script automating the categorization of files (images, videos, documents, and code) into dedicated folders based on file extensions.
- Demonstrated problem-solving skills through efficient code for file type identification and organization using shutil.
- Enhanced user experience with error handling and dynamic folder creation.
- Streamlined workflows, reducing clutter, and optimizing file management efficiency.

#### WeatherApp, Oct 2023

- Designed and developed a Python weather app with Tkinter GUI.
- Integrated OpenWeatherMap API for real-time data. Used TTKBootstrap for a visually appealing interface.
- Implemented user-friendly features for location input. Displayed various weather metrics and a 5-day forecast. Ensured accuracy through testing for an intuitive user experience.

#### Full Stack Web Developer BootCamp, June 2023

- Engaged in diverse projects, including a full-stack project using React and Express.
- Developed skills in HTML, CSS, Bootstrap, Git, GitHub, JavaScript, DOM manipulation, API interaction (Postman), React, React Router, Express, PostgreSQL, Sequelize, Fetch API, and Webpack.

#### MineSweeper, Fall 2021

- Developed a Minesweeper game in Java.
- Demonstrated proficiency in software development, problem-solving, and algorithmic thinking.
- Created core game mechanics, wrote comprehensive documentation for easy understanding and future maintenance.

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### Work Experience:

**Allied Universal**, New York, NY

June 16, 2022 - Present

**Physical Security Guard** - Meta (Facebook)

- Safeguard the protection of Meta's assets and property while maintaining a customer service approach.
- Completed training in First Aid and Fire Safety. As well as Weekly security trainings, ensuring compliance with protocols.