

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, Artificial Intelligence, Mobile Programming for Android

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

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

PROJECTS:

WebDevPortfolio, Jun 2024

- Currently developing a portfolio website to display all my github projects.
- Using HTML, CSS, JavaScript

Spellbound, Jun 2024

- Developed a Java game using advanced OOP.
- Implemented Physics, ImageLayers, Sprites, Animation, Hitbox, Camera, User Interface, etc.

SpaceShooter, Nov 2023

- Developed a Python space shooter game using Pygame.
- Implemented player movement, shooting mechanics, wave-based enemy system, various enemy types, and a final boss battle.
- Demonstrated problem-solving skills for collision detection and scoring mechanisms.

File Organizer, Oct 2023

- Designed and implemented a Python script for automated file categorization.
- Efficiently organized files into dedicated folders based on extensions.
- Enhanced user experience with error handling and dynamic folder creation.

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.

Work Experience:

The City College Of New York, NY

April 17, 2024 - Present

STEM Research Mentor

- Empowered students to conquer challenges and navigate research complexities.
- Provided constructive feedback to enhance project quality.
- Offered guidance on research themes and collaborated closely on experimental designs and data analysis.
- Facilitated access to resources, fostered networking, and inspired aspiring STEM professionals.

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.