Kery Severino Diaz

Full Stack Developer | Website: https://kersevdiaz.com | 646-428-4140 | KerySeverino@gmail.com | New York, NY | Github: github.com/KerySeverino | LinkedIn: linkedin.com/in/kery-severino-diaz-ba21bb281

About Me: I'm a passionate and adaptable Full Stack Developer who enjoys turning ideas into clean, functional, and visually appealing web apps. I've worked with React, Tailwind, Node.js, and AWS. and I'm always learning something new. I love building things that solve problems. Also a big fan of cats, clean code, and creative problem-solving.

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 Systems: MacOS, Windows
Languages: Python, Java, Javascript, SQL, C, C++
Front-End: HTML5, CSS3, React, Bootstrap, Tailwind CSS, Next.JS
Back-End: Postgres, MySQL, NodeJS, AWS
Software: Visual Studio Code, PyCharm, Eclipse, GitHub, Git
Fluent in: Spanish, English
SoftSkills: Communication, Problem-solving, Fast learner, Hardworking, Teamwork, and Leadership

PROJECTS:

WebDevPortfolio - *Next.JS, Tailwind CSS* — Jun 2024
- Designed and built a personal portfolio to showcase GitHub projects and technical skills
- Implemented modern UI with responsive layout using Next.js & Tailwind CSS
- Deployed site at kersevdiaz.com to highlight frontend and full stack capabilities

Spellbound - *Java, Object-Oriented Programming* — Jun 2024
- Created a 2D adventure game with a physics engine and advanced OOP architecture
- Implemented features like sprite animation, hitboxes, user interface, and camera tracking
- Practiced modular design and reusable components for scalable development

SpaceShooter - *Python, Pygame* — Nov 2023
- Developed a retro-style shooter game with wave-based enemy system and final boss battle
- Built player controls, shooting logic, enemy AI, and collision detection
- Demonstrated clean logic and structured problem-solving with Python game loops

File Organizer - *Python* — Oct 2023
- Automated file organization by categorizing files into folders based on extension
- Added error handling and dynamic folder creation for better UX
- Improved desktop file management with a lightweight, easy-to-use script

WeatherApp - *Python, Tkinter, Openweathermap API* — Oct 2023
- Created a weather app with clean UI using Tkinter with Bootstrap styling and Tkinter GUI
- Integrated OpenWeatherMap API to display real-time weather and 5-day forecast
- Designed intuitive input system and tested for accuracy and user experience

Full Stack Web Developer (BootCamp) - *React, Express, PostgreSQl* — June 2023
- Built a full stack application using React, Express, and PostgreSQL
- Practiced team collaboration with Git/GitHub and agile workflows
- Strengthened skills in API development, routing, and state management

MineSweeper - *Java* — Fall 2021
- Built a full-featured Minesweeper game with custom logic and visual feedback
- Implemented win/lose conditions, board generation, and user input handling
- Wrote clear documentation to support future feature expansion and maintenance

Work Experience:

The City College Of New York, NY — April 17, 2024 - Aug 6, 2024
STEM Research Mentor
- Mentored students through research challenges and project development.
- Gave detailed feedback to help improve quality and clarity of research work.
- Supported experimental design, data analysis, and topic exploration.
- Helped students find resources and build confidence in STEM fields.

Allied Universal @ Meta (Facebook) - Physical Security Guard, New York, NY — June 16, 2022 - Present
- Provided asset protection and facility security while maintaining a professional and customer-first approach.
- Trained in First Aid, Fire Safety, and emergency response; completed weekly protocol updates/trainings.
- Maintained situational awareness and ensured compliance with safety standards in a high-security environment.

References available upon request