LINDITA KALAJ
Software Engineer

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EDUCATION

CUNY - Queens College: *Bachelors - Computer Science* | Honors | Dean's List | GPA: 3.83
CUNY - Queensborough Community College: Associates - Liberal Arts
Relevant Courses: Internet and Web Technologies, Data Structures, Analysis Of Algorithms, Operating Systems, Databases, Cloud Computing, Theory of Computation, Object Oriented Programming

TECHNICAL SKILLS

Languages: HTML, HTML5, CSS, CSS3, JavaScript, PHP, Java, Python, C++, Lisp
Back-End/Database: Node.js, Flask, PostgreSQL, MySQL, SQLite
Frameworks/Libraries: React.js, Node.js, Bootstrap, NumPy, TensorFlow
Other: Agile, Git, REST APIs, Android, Amazon AWS, Google Cloud, Docker, Kubernetes

PROJECTS

Split Check | *An android app written in Java designed to split restaurant bills by items.* | ***Demo***
- Devised a customized algorithm utilizing MLKit for identifying text on receipts which pairs items with their associated prices while disregarding irrelevant text.
- Designed and implemented a database utilizing SQLite, providing users with access to historical records of receipts.

Clippy Desktop Pet | *A Python desktop pet with ChatGPT for natural language task assistance.* | ***GitHub***
- Integrated the OpenAI GPT 3.5-Turbo API to enable Clippy to provide interactive responses to user inputs.
- Developed the GUI using the PyQT6 framework.
- Implemented PyQT framework to animate static hand-drawn images by utilizing states, enabling smooth transitions between sleep and awake animation.

Vector Remote Control | *A Python GUI to remotely control the Vector robot and perform tasks via camera live feed.*| ***GitHub***
- Developed the Remote Control GUI using Tkinter and CustomTkinter library.
- Utilized ChatGPT to implement an engaging and interactive experience with the Vector Robot.
- Utilized Vectors Alpha SDK to enable remote control of the robot's movements, speech, and live camera feed through the GUI.

PHP Web Parser | *A PHP page analyzing the frequency of letters & numbers in descending order.* | ***Demo***
- Utilized media queries to apply customized styles for different media types and devices in the web design process.
- Implemented email service APIs for contact form submission.
- Created a LAMP-based website for improved performance and decreased downtime, as indicated by website analytics.

EXPERIENCE

Special Education Paraprofessional   2016 - 2017
The Child School   *New York, NY*
- Provided 1:1 assistance to 25 students in the classroom resulting in an average improvement of 50% in verbal communication skills and a decrease in the number of students falling behind in their coursework by 20%.
- Developed and implemented a curriculum plan that included measurable goals for each student. As a result, student engagement increased and the number of students meeting or exceeding their academic goals increased by almost 70%.

ACTIVITIES

Girls Who Code at Queens College   2021 - 2022
                                                                            New York, NY
- Mentored 10 students individually, using effective troubleshooting skills to help them overcome challenges and improve their problem-solving abilities. As a result, there was an average improvement of 25% in their grades and an increase in their confidence and problem solving skills.