# FAHMIDA AZMIN

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## EDUCATION:

**NEW YORK CITY COLLEGE OF TECHNOLOGY**                                                            **New York, NY**
Bachelor of Technology in Computer System & Technology                           Graduation Year: May 2024 - GPA: 3.82
**Coursework:** Dynamic web development (JSP & Servlet), Software Development with .NET framework, Project Management, Application Development with Database (Java, Oracle)

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## SKILLS:

**LANGUAGES:** JavaScript, HTML, CSS, JAVA, SQL (Postgres, MySQL, Oracle), JSON, C#
**FRAMEWORKS:** React JS, Node JS, JSP, Angular, .NET framework, Bootstrap, jQuery

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## PROJECTS:

**PROJECT 1 (Rental Car Service) | JAVA, JSP MYSQL Server, JDBC, HTML, CSS, JavaScript, Bootstrap.**          Rental Car **| Dec 2023**
Description: Developed a JSP web-based rental car management system to enable online car booking. Implemented user-friendly frontend and robust backend functionalities with JSP and Servlets for efficient data processing.
- Designed interactive user interfaces using **HTML, CSS, JavaScript**, and **Bootstrap**, enhancing user experience and ease of navigation.
- Managed **MySQL Server** database to ensure secure and scalable storage for user data and rental transactions.
- Collaborated on server-side logic, improving system reliability and processing speed.

**PROJECT 2 (Ema-John) | JavaScript, React JS, HTML, CSS, JSON**          Ema-John **|Jan 2024**
Description: Built an interactive e-commerce platform using React JS, designed to enhance online shopping experiences with dynamic product listings and automated pricing calculations. Engineered a system to generate random data sets for product information using Mockaroo. Implemented functionality to fetch this data using JSON format, simulating real-world API data retrieval scenarios.
- Developed responsive user interfaces with React JS, HTML and CSS, providing a seamless shopping experience across various devices.
- Developed custom JSON structures to ensure seamless data integration and retrieval, optimizing performance and data handling efficiency.
- Implemented automated price calculation logic to ensure accurate and real-time pricing for customers.

**PROJECT 3 (EZ RENTAL POS System) | .NET FRAMEWORK, SQL server management studio, SQL**          **Mar 2024 -Present**
Description: Developing a robust two-tiered Windows Client/Server application for rental agency operations. This desktop application streamlines transaction management and enhances user interactions within the rental service context.
- Engineered a comprehensive SQL server back-end, establishing a solid foundation for secure and high-performance data management.
- Actively involved in the development of the Business Logic Layer (BLL) and Data Access Layer (DAL), promoting scalability and maintainability in anticipation of future expansions.

## EXPERIENCE:

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**RICOH-USA (INTERN CUSTOMER ENGINEER)**                                                            **05/2023– 07/2023**
- Performed Windows 10 workstation setup, configuration, and troubleshooting, as well as Google Chromebook setup, configuration, and troubleshooting.
- Managed workstation quality assurance, inventory, and cabling infrastructure, as well as unboxing and relocation of hardware.
- Created technical documentation for floor plans and network diagrams, and performed network troubleshooting, including basic networking protocols such as TCP/IP, DNS, DHCP, and WIFI.
- Imaged and deployed laptops, set up profiles for 40 MacBook & 110 iPads, and installed Ricoh's application on school laptops and iPhones.

**AMAZING SAVING (CUSTOMER SERVICE)**                                                            **11/2018 – 04/2022**
- Utilized a 4-tier Windows client-server system for handling customer transactions, including payments, product scanning, and returns, ensuring a smooth and efficient checkout process.
- Provided technical support and guidance to colleagues, improving overall team efficiency in handling complex payment processes.