Miguel Ben

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EXPERIENCE

WAHI Signs   New York, NY
Software Engineer   10/2023 - Present

- Led backend development for a technology advertisement platform using Python and Django, improving platform scalability and performance
- Streamlined inter-service communication by integrating RabbitMQ, reducing latency by 30% and improving task throughput by 25%
- Collaborated with a full stack engineer, ensuring seamless integration of backend APIs with frontend features, resulting in an improved user experience across the platform
- Implemented caching mechanisms to improve API response, enhancing user experience and reducing server load

CITY College STEM   New York, NY
Instructor   04/2024 - 08/2024

- Instructed high school students in app development, guiding them from initial user storyboarding to deploying functional mobile applications using Figma for UI/UX design and Thunkable for logic and development
- Led workshops on app prototyping and testing, resulting in 100% of students completing functional app prototypes addressing real-world issues in NYC transportation
- Supervised 5+ student teams addressing NYC DOT challenges, ensuring timely project completion and practical app prototypes

Infosys   New York, NY
Software Engineer   12/2020 - 09/2022

- Led development and maintenance of automated test scripts with Selenium and Cypress, improving web app testing efficiency and reliability
- Enhanced production software quality by 15% by designing comprehensive test strategies and scenarios, ensuring higher reliability and fewer critical bugs
- Facilitated faster test deployment by translating user stories into automated test scenarios, enhancing developer collaboration and reducing testing errors
- Prepared and presented test summary reports to management, offering analysis and suggestions for ongoing quality improvements

New York Presbyterian Hospital   New York, NY
Information Technology Field Technician   08/2016 - 09/2018

- Enhanced data accessibility by 35% through optimized SQL queries, enabling faster data retrieval for hospital departments and supporting critical decision-making
- Reduced onboarding time by 20% by initiating a training program for new hires, accelerating their integration into IT operations and productivity
- Supported cross-departmental IT project rollouts, benefiting 5+ hospital departments by streamlining technical deployment processes

TECHNICAL SKILLS

Languages & Frameworks:	Principles & Methodologies:	Tools & Technologies:
Python, JavaScript, SQL, React, Django, Rails, Tailwind CSS.	Agile / SCRUM Methodology, Unit Testing & Responsive Web Design	Docker, Node.js, RabbitMQ, Webpack, POSTMAN, JIRA, Git

EDUCATION

Flatiron School   New York, NY
Full Stack Web Development, Javascript & Rails   2020

Lehman College - CUNY   New York, NY
Computer Science, Bachelor of Science