Miguel Ben
Software Engineer

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EXPERIENCE

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.
- Oversaw multiple projects of small teams developing solutions to fix issues with the DOT and NY transportation system

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
- Created test strategies and scenarios based on business requirements, improving software quality and reducing bugs by 15% in production.
- Collaborated with developers to convert software requirements and user stories into automated test scenarios
- 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

- Developed and optimized complex SQL queries, improving data extraction efficiency by 20% for hospital-wide data systems, leading to faster report generation for key departments.
- Initiated a training program for new team members, enhancing their integration and productivity in IT
- Collaborated with various teams for successful IT project deployments, benefiting multiple hospital departments
- Used technical and interpersonal skills to deliver comprehensive IT solutions, boosting hospital operational efficiency and patient care quality

TECHNICAL SKILLS

Languages & Frameworks:	Principles & Methodologies:	Other Tools & Technologies:
Python, JavaScript(ES6+), React, Figma, Tailwind, Django,SQL & HTML/CSS	Agile / SCRUM Methodology, Design Unit Testing / Responsive Web Design	Figma, Git, Node, POSTMAN, Docker, NPM & JIRA

TECHNICAL PROJECTS

FaceReg-React - A React application that identifies the faces of people in images **-** GitHub
Migben Portfolio site - A demo portfolio SPA website made with Gatsby.js, React.js & third-party libraries. - GitHub

EDUCATION

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

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