MICHELLE BAUTISTA

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EDUCATION

New Jersey Institute of Technology, Newark, NJ   Expected Graduation: May 2024
Bachelor of Science in Web & Information Systems
Notable Coursework: Database Design, Management & Appl, Data Analysis for Information Systems (IS 465)

SKILLS

– **Languages & Frameworks**: Python, SQL, Next.js, HTML5, CSS3, JavaScript, React
– **Software & Platforms:** Git, SQL Server, Excel, Access, Tableau, Figma, Node.js, Vercel, Docker

EXPERIENCE

Prudential Financial, Virtual, NJ   June 2021 – August 2021
Software Development Intern
– Wrote system documentations, end-user guides, and installation guides surrounding the use of Google Anthos

Prudential Financial, Virtual, NJ   June 2020 – August 2020
Software Development Intern
– Implemented a SharePoint Communications Hub to facilitate inter-department documentation exchanges, increasing business communication efficiency
– Met with manager and 3+ colleagues collecting feedback to improve website layout and functionality
– Developed a facility to streamline the process of comparing vendors' performances, reducing manual effort by 30%

iD Tech, Little Falls, NJ   June 2019 – August 2019
Instructor
– Educated 50 students (ages 10-14) on Python and Lua via programming projects
– Promoted to Interim Lead Instructor: revitalized communication, cohesion, and time management between the Camp Director and 5 Instructors

PROJECTS

Average Social Media Usage IS 465 Project   March 2024 – April 2024
– Created a Tableau Dashboard to visualize findings from a dataset containing records of time spent on social media, platforms, and other demographic information
SQL COVID Data Exploration, Personal Project   February 2024 – February 2024
– Investigated COVID-19 data collected from OurWorldInData to gather insights and to practice queries, JOINS, CTEs, temporary tables
SQL Movie Data Exploration, Database Design Course Assignment   December 2023 – December 2023
– Wrote queries in response to instructions to practice joining columns and constructing temporary tables

LEADERSHIP & ACTIVITIES

Founding President, Hispanic Association of Computing College Students (2023 – 2024)
– Led a new student organization on campus to increase support and representation of Hispanic and Latine students in computing majors, increasing membership from 20 to 266 in 1 year. Collaborated with various faculty and industry leaders to host 15 workshops and networking events tailored for members per semester.