Pita Badila
Junior Software Engineer

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Throughout my career, I have honed my problem-solving abilities in the lab and as a mother of five children. I thrive in fast-paced environments, utilizing critical thinking and adaptability to navigate complex challenges. Transitioning into the tech industry, I bring a unique perspective and a passion for continuous learning. With my diverse background, I am poised to make a meaningful impact in the field of software engineering.

Software Development Skills
- Java, .NET, JavaScript, Python, Node.js, React, Express, Jest, RESTful API, PostgreSQL, Sequelize, HTML, CSS, GitHub, Agile Methodologies

Education
DigitalCrafts / City of Refuge | Certificate in Software Engineering | Atlanta, GA   February 2023 – June 2023
- Software engineering training program covering full-stack development including, but not limited to JavaScript, including an emphasis on cutting-edge frameworks like React and server-side technologies including Node.js, Express, and PostgreSQL.

Georgia Institute of Technology | B.S. in Chemistry | Atlanta, GA   May 2009

Certifications
ISACA / One in Tech / Blacks in Technology | CET Certification | Atlanta, GA   September 2023 – November 2023
- Program leading to certification in Cloud Technology, Blockchain, Internet of Things (IoT), Artificial Intelligence (AI)

JPMorgan Chase & Co. Agile Job Simulation on Forage   October 2023
- Studied Agile Methodologies, with a specific focus on the procedures of Scrum
- Drafted eight user stories using Trello and prioritized them by estimating
- Ran the Scrum team's daily standup to effectively plan the day and energize the team members
- Conducted a sprint review to gather feedback on the Scrum's work and a sprint retrospective to align on opportunities for improvement in future sprints

JPMorgan Chase & Co. Software Engineering Lite virtual experience program on Forage   October 2023
- Completed a simulation focused on the process of completing an engineering ticket for a system in the credit-card rewards department of JPMorgan Chase & Co.
- Created a new class to get an existing system up and running
- Wrote a test suite for the class added

Software Development Portfolio
JTSE | journeytosoftwareengineer.onrender.com | github.com/PBadila/personalBlog   June 2023
- Created a personal blog to chronicle my journey on the path to becoming a software engineer

Community Garden | community-garden.onrender.com | github.com/PBadila/community-garden-front-end   June 2023
- As a member of a 4-person development team building our Capstone , my responsibilities included maintenance of backend GitHub repo, building database and routes, API fetches on front-end for the growing info, login and sign up. Currently working on authentication.

Professional Work Experience
Sevananda Natural Foods Coop | Bulk Herbs Buyer, Wellness Consultant | Atlanta, GA   September 2021 - May 2023
- Managed and maintained inventory of over 250 bulk herbs, consistently meeting demand and keeping stock fresh
- Developed analytical and problem-solving skills by analyzing sales data and adjusting inventory accordingly
- Fostered a growth mindset by consistently researching and staying up-to-date with new herbs and their uses, and presenting this information to customers in an understandable manner

Non-Surgical Orthopedics | Urine Analysis Lab Technician | Marietta, GA   November 2017 – March 2022
- Managed and operated the lab, utilizing an EIA (enzyme immunoassay) analyzer to test patient's urine
- Ordered lab supplies and troubleshooted any problems with analyzer or software, ensuring consistent and accurate lab results
- Operated as the sole lab technician, communicating results to doctors and sending off urines for further testing

Steampunk Robotics | Founder, Program Coordinator, Lead Teacher | Atlanta, GA   August 2008 – May 2017
- Homeschool technology program - classes included FLL Robotics, Jr. FLL Robotics, Game Programming, Web design (HTML, CSS, Javascript), students competed in various competitions and won many accolades, including participation in White House Science Fair and many scholarships