

Pita Badila

Software Engineer

Atlanta, GA | (404) 697-1780

portfolio-pitabadila.onrender.com | github.com/PBadila | linkedin.com/in/pita-badila | pitabadila@gmail.com

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

- Debugging, JavaScript, Python, Node.js, React, Express, Jest, RESTful API, PostgreSQL, Sequelize, Bootstrap, Flexbox, HTML, CSS

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

1998 – May 2009

Cornell University | Chemical Engineering | Ithaca, NY

1994 – May 1997

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
- As a continued project, upcoming features will include the ability for readers to leave a comment, and the addition of videos and images
- Full-stack application built with React, Node.js, Express, and Sequelize

Homeschool Helper | homeschool-helper.onrender.com | github.com/PBadila/homeschool-app-v3 June 2023

- App to assist homeschooling families in managing assignments
- Includes login, assignments, practice flashcards, blog, and calendar for users, and administrative ability to add assignments and events. Project still in progress.
- Full-stack application built with React, Node.js, Express, and Sequelize

Community Garden | community-garden.onrender.com | github.com/PBadila/community-garden-front-end June 2023

- App designed to address issue of food deserts, allowing users to join a community garden, includes educational area for growing food and member areas for events and discussions
- 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.
- Full-stack application built with React, Node.js, Express, and Sequelize

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
- Additional help around office, as needed, including patient vitals, assistance with x-rays, and COVID screening

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, students competed in various competitions and won many accolades, including participation in White House Science Fair and many scholarships