

Katherine Guarnizo

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FULL-STACK SOFTWARE ENGINEER

With over six years of experience as a Product Developer in the fashion industry at Gap Inc. and Victoria's Secret, I seamlessly transitioned from developing women's apparel to web solutions. My experience extends beyond creativity, rooted in a strategic and solution-oriented mindset, encompassing extensive work in cost. As a proud student at Ada Developers Academy, I exercise my ability to think creatively about alternate solutions and aim to apply my creative yet analytical skills to find innovative solutions and make a meaningful impact in the tech industry.

TECHNICAL SKILLS

- **Languages & Databases:** Python, JavaScript/ TypeScript, HTML/ CSS, PostgreSQL, MySQL, SQLAlchemy
- **Libraries and Frameworks:** React, Bootstrap, Flask, Django
- **Tools and Deployment:** Postman, Git, Github, Render, Netlify

FULL-STACK PROJECTS

MedLab Help | [Demo](#)

Tech Stack: Python, Django, PostgreSQL, TypeScript, React, Bootstrap, HTML/ CSS

- Followed RESTful API principles for efficient lab test data retrieval (GET lab test data by test, panel, and organ)
- Ensured a seamless user experience with responsive design for enhanced usability
- Utilized PostgreSQL for storing and retrieving 100+ lab test records from external CSV files
- Implemented a search feature in React using `useState` for state management and the `filter` method for streamlined queries on test names, panels, or organs

Inspiration Board | [Demo](#)

Tech Stack: Python, Flask, SQLAlchemy, PostgreSQL, Javascript, React, HTML/ CSS

- Adhered to RESTful API conventions to create, edit, and delete cards (POST, PATCH, DELETE cards from a selected board)
- Handled validation error responses from API for `axios.post` when `catch` block is triggered by updating state with error data and rendering a dedicated error component to display error message
- Applied sorting to card properties (message, ID, likes) in ascending order using `useState` and `useEffect` with a dropdown menu to select sorting criteria and re-rendering the sorted card array

ADDITIONAL EXPERIENCE

Gap Inc. | New York, NY | February 2022- January 2023

Assistant Product Developer Manager, Women's Apparel

- Managed the global production of Outlet Women's tops, skirts and dresses
- Spearheaded cost discussions with leadership, comparing current costs to previous seasons and targets
- Achieved 80% IMU cost target through vendor re-negotiations by identifying cost savings
- Implemented dual sourcing strategies to overcome vendor capacity limitations and optimize vendor cost
- Coordinated with cross functional teams to prevent liabilities and delivery issues during production

EDUCATION

Ada Developers Academy | February 2023 - Present

- Highly selective (< 10% acceptance rate) software engineering program for underrepresented individuals to transition into tech
- Curriculum includes full-stack development with projects focused on OOP, Rest APIs, Agile workflow, TDD, and pair programming

Fashion Institute of Technology, State University of New York

Bachelor of Science Degree, Fashion Merchandising and Management—Product Development specialization