

# Katherine Guarnizo

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## FULL-STACK SOFTWARE ENGINEER

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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

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

## FULL-STACK PROJECTS

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**MedLab Help** | [Demo](#) | [Github](#)

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

- 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](#) | [Github](#)

**Tech Stack:** Python, Flask, 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

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**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 and 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

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**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, RESTful 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