

Patricia Khisa

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OBJECTIVE

Computer Science student seeking a Summer 2027 Internship to contribute to front-end, AI and web development projects in a collaborative environment. Brings experience in Python, AI Fluency, HTML, JavaScript, CSS, WordPress, Git etc. and is eager to work alongside developers, designers, and product teams to build scalable, user-focused applications.

EDUCATION

Virginia Commonwealth University

Bachelor of Science in Computer Science

GPA: 3.7

Honors: Member of the Honors College

Dean's List: Fall 2024, Fall 2025

Relevant Coursework: Discrete Structures, Data Structures, Object Oriented Programming, Calculus I, Programming Languages

Certifications: Web Development Fundamentals by IBM, Intermediate Web Development by codepath, Foundations of AI Engineering by codepath

May 2028

Richmond, VA

TECHNICAL SKILLS

Languages: Python, React, Java, JavaScript, HTML, CSS | **Tools:** Git, WordPress, React, Microsoft Office | **Systems:** Version control, Windows Command Line

Soft Skills: Critical Thinking, Teamwork, Collaboration, Problem Solving, Written & Verbal Communication, Time Management, Reliability, Adaptability

ACADEMIC & INDEPENDENT PROJECTS

EchoMatch -- Python-based music recommendation simulation

August 2026

- Implemented a weighted, CSV-driven scoring algorithm (genre, mood, energy, acousticness) and a lightweight retrieval system that maps free-text user input (e.g., "late night coding") to structured profile tags using similarity matching.
- Integrated a RAG pipeline with Google Gemini to generate grounded, per-song explanations, each of which is checked by a custom guardrail module that detects fabricated facts and silently falls back to a truthful template if the explanation drifts.
- Practiced disciplined human-AI collaboration: wrote all production code manually while using AI as a design/debugging partner, critically evaluating and rejecting AI suggestions when they didn't fit.

TrailTalk -- Full Stack Web Application

April 2026

- Independently learned Supabase and React Router to build a community driven trail condition app, enabling users to create, edit, delete, and upvote real time hiking reports with image support
- Designed a relational SQL database schema with foreign key constraints, cascade deletes, and Row Level Security policies to manage posts and threaded comments.

Legally Web Application -- Hackathon Project

January 2026

- Built a responsive React interface that processes user-input legal ticket text and displays structured, simplified explanations.
- Implemented API integration and real-time UI updates using React state management.
- Collaborated with a cross-functional team to design and refine user interaction flows during development.

Franciscan Brethren of Saint Phillip Website

Nov 2025- January 2026

- Designed and developed a responsive website using HTML and CSS to showcase organizational services, mission, and contact information.
- Delivered the final website on time, meeting all client requirements and received positive feedback on design, usability, and overall presentation.
- Utilized Git for version control to manage updates and maintain an organized development workflow.
- Independently planned and executed the project from initial concept to deployment.

WORK EXPERIENCE

BeReal | Product Management

Extern | Remote | Summer 2026

- Conducted competitive and user research across social platforms, analyzing qualitative feedback to identify recurring engagement and retention pain points.
- Synthesized research into three core user needs—control, connection, and comfort—and translated findings into actionable product opportunities.
- Conceptualized and prototyped Close Circle, a BeReal feature enabling users to share posts with selected friend groups to encourage more comfortable and meaningful interactions.
- Designed and conducted prototype testing through focus groups and surveys, evaluating usability, feature value, behavioral intent, and potential adoption.

Teaching Assistant

Employer: Virginia Commonwealth University | Richmond, VA

Dates of Employment: January 2026 – present

Duties Performed:

- Graded assignments, quizzes, and projects for an undergraduate object-oriented programming course.
- Held office hours to provide one-on-one and small group academic support to students.
- Identified and assisted students who are struggling academically, connecting them with additional resources.
- Provided detailed written feedback on student submissions to foster learning and improvement.
- Responded to student inquiries via email and online discussion forums in a timely manner, managing a consistent volume of requests alongside other responsibilities.

Office Assistant

Employer: St. Michaels Day Support Program | Williamsburg, VA

Dates of Employment: May 2025 – present

Duties Performed:

- Assisted program staff in supporting and onboarding 30+ adults with disabilities, ensuring a welcoming and organized environment.
- Answered phones and greeted clients and visitors, serving as the primary point of contact.
- Managed supplies and inventory using Microsoft Excel, maintaining 100% availability of cleaning and care products within budget guidelines.

Cashier

Employer: Panera Bread | Williamsburg VA

Dates of Employment: June 2023 – July 2024

Duties Performed:

- Assisted guests with orders quickly and accurately in a high-volume, fast-paced environment.
- Maintained comprehensive knowledge of menu items and Limited Time Offers to advise customers effectively.
- Delivered excellent customer service consistently, maintaining a positive and professional demeanor.
- Stayed informed of daily priorities and communicated effectively with team members to ensure smooth operations.

ORGANIZATIONS

Phi Sigma Rho	11/2025-present
Society of Women Engineers Girls Who Code Women in Cybersecurity	09/2024-present