

Elizabeth Yeh

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EDUCATION

Vanderbilt University

Nashville, TN

Bachelor of Science in Computer Science, Minor in Data Science & Violin Performance

Aug. 2024 – May 2028

- GPA: 3.8/4.0
- Relevant Coursework: Data Structures, Algorithms, User Interface, Computer Architecture, Linear Algebra, Multivariable Calculus, Probability & Statistics

CERTIFICATIONS

Foundations in User Experience (UX) Design | Google

Nov 2025

- user-centered and design thinking frameworks, UX research methods, bias mitigation, accessibility and equity-focused design, understanding pain points with empathy maps, building user personas

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, HTML/CSS, SQL, R

Frameworks: React, Node.js, JUnit, Bootstrap

Tools: Figma, Canva, Git, VS Code, IntelliJ, CLion, Notion

EXPERIENCE

Morgan Properties

Conshohocken, PA

Information Technology Intern

May 2026 – Aug 2026

- Improved team documentation accessibility by auditing documentation across SharePoint, Teams, and Zendesk, creating a centralized catalog and workflow that reduced friction in locating and maintaining knowledge
- Identified risks associated with locally stored documentation and developed a documentation process that centralized knowledge, and reduced dependency on individual team members
- Self-taught Zendesk Explore through platform training and documentation, designing and implementing a reporting dashboard tracking ticket volume, resolution efficiency, and key performance metrics
- Accelerated understanding of enterprise software support operations by proactively shadowing team members and collaborating across teams to learn issue resolution processes and software support best practices
- Developed a custom Zendesk Help Center application using API integrations, expanding self-service support capabilities and gaining hands-on experience with SaaS platform customization and integration.

Blue Santa Beads

Media, PA

Technology Support Specialist

June 2025 – Aug 2025

- Streamlined cloud operations by organizing and syncing digital assets in Dropbox, reducing file retrieval time
- Modernized website using Shopify Liquid, HTML, and CSS to customize formatting of columns and spacing
- Redesigned the navigation bar with a streamlined information hierarchy, reducing clicks needed to access key pages

Design For America

Nashville, TN

User Experience Engineer

Sep 2025 – Jan 2026

- Gathered and analyzed user requirements through interviews and usability research, synthesizing findings into personas and user flows that informed feature prioritization and product design decisions
- Designed and iterated on a 20-screen high-fidelity mobile application prototype in Figma, modeling end-to-end workflows, edge cases, and interaction states to validate functionality before implementation
- Collaborated with stakeholders to translate business requirements into scalable, user-centered solutions, presenting design recommendations and incorporating feedback through multiple development iterations

PROJECTS

Personal Website | React, Bootstrap, Node.js

May 2018 – May 2020

- Designed, developed, and deployed a personal portfolio website from scratch by independently learning HTML, CSS, JavaScript, React, and Bootstrap
- Configured custom domain routing and DNS records to connect a purchased domain to a hosted web application, gaining hands-on experience with web hosting, networking fundamentals
- Applied responsive design principles, accessibility considerations, and modern UI/UX practices to create an intuitive user experience and professional online presence