

## Education

**Washington University in St. Louis | St. Louis, MO**

Expected Graduation May 2025

*B.S. in Computer Science, Minor in HCI & Finance**Cumulative GPA: 3.77***Coursework:** Data Structures & Algorithms, Rapid Prototype and Creative Programming, Economics, Accounting

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## Skills & Technical Tools

**Languages:** Java, HTML/CSS, Javascript, React, Firebase, PHP, SQL, Python

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## Leadership & Extracurriculars

**Enhearten Full-Stack Software Engineer Intern (2022-Present)**

Developed an empathy building tool with React and Firebase where a user can submit their side of the story, generating two links: their personal submission page and a page to send for people to read & reply to the story; Brainstormed improvements/features/designs & Implemented them to maintain high standards of UI/UX; Updated boss of progress daily; Debug code; Wrote 600+ lines of code

**Wang Medical (2020-2022)**

Web Developer, Medical Assistant

Coded, Designed, & Update website viewed by over 100+ patients; Analyzed feedback from patients to optimize website usability; Designed logo; Learned to use Electronic Medical Records system to: Assist with Charting, Renew patient prescriptions, Order lab tests, Read lab results

**Microsoft Technical Resilience Program (2022)**

Applied & accepted; Mentored by Microsoft employees; Learned problem-solving skills & collaborative/interpersonal skills essential in the workplace

**CyberPatriot (2016-2021)**- competition in securing computer vulnerabilities in a virtual image

Vice President, Team Captain

Trained members how to secure Windows virtual image; Led & Planned meetings; Wrote & Distributed checklists on how to maximize points; Created presentations; Set team goals & resolve conflicts

**DECA (2018-2021)**- competitions in business-related events

Partnered with local businesses- Created & Enacted marketing plan: improved store aesthetics through adding decor & drink names, Design stamp cards to start loyalty program, Managed social media, Promoted online presence & reputation

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## Projects

**File Sharing Website | HTML/CSS, PHP, AWS**

Developed a file sharing website; Implemented features where users can login/signup and upload, view, delete, share, and rename files; Created and Configured personal cloud AWS instance; Installed Apache and related software

**News Story Website | HTML/CSS, PHP, SQL, AWS**

Created mySQL database on Linux EC2 instance; Developed News Commentary/Sharing website; Users can login/signup, post/delete stories, comment; Features user authentication and web security

**Weather Widget | HTML/CSS, PHP, Javascript, AWS**

Created weather widget that displays the weather forecast using AJAX requests and JSON

**Baseball Counter | Python**

Coded a python script that reads box scores from a file; Computes players' batting averages in a particular season; Implemented regular expressions to parse through names, at-bats, hits, and runs

**Personal Website | HTML/CSS**

Coded a personal website; Features Education, Resume, and Projects

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## Awards & Certifications

- Goldman Sachs Engineering Virtual Internship 2022
- National Center for Women and Informational Technology Aspirations in Computing Las Vegas Winner 2020 & 2021
- DECA: 1st in State Business Solutions Project 2021; 7th International Creative Marketing Project 2019