

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

Skills & Technical Tools

Languages: Java, HTML/CSS, PHP, SQL, Javascript, Python

Leadership & Extracurriculars

Wang Medical (2020-Present)

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

Computer Science Tutor (2022-Present)

Private tutor for high schooler with ADHD; Tutored 20+ hours; Prepare notes; Teach Java; Learned patience & importance of encouragement & engagement

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

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

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
- CyberPatriot: 3rd in State Platinum Division 2018; 1st in State Gold Division 2019