Kaitlyn Wang

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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 Development and Creative Programming, Microeconomics, Matrix Algebra, Probability & Statistics, Object Oriented Software Development, Data Science

Skills

Java, HTML/CSS, Javascript, React, Firebase, PHP, SQL, Python, Git, Typescript

Experience

Undergraduate Research Assistant | Washington University in St. Louis　　　　Sep 2022-Present
- Assist with the development of medical app that imports data from health app

Full-Stack Software Engineer Intern | Enhearten　　　　　　　　　　Jun 2022-Present
- Developed a 600+ lines of code empathy-building tool with React and Firebase where users can submit a story, generating 2 links: a personal submission page & a page to send for people to read & reply to the story
- Brainstormed 10+ improvements/features/designs & Executed them to maintain high standards of UI/UX
- Converted Javascript to Typescript to increase speed and performance
- Formatted code & Debugged 100+ errors dealing with Javascript, CSS, and Typescript

Web Developer, Medical Assistant | Wang Medical　　　　　　　　　Apr 2020- May 2022
- Coded, Designed, & Update website and business logo viewed by over 100+ patients
- Analyzed feedback from 20+ patients to optimize website usability
- Assist with Charting, Renewing patient prescriptions, Ordering lab tests, & Reading lab results for 300+ patients

Microsoft Technical Resilience Program Mentee　　　　　　　　　Feb 2022- Mar 2022
- Met weekly to learn problem-solving skills & collaborative/interpersonal skills essential in the workplace

Barista/Cashier | ShareTea　　　　　　　　　　　　　　　　　Jun 2021- Aug 2021
- Memorized 50+ menu items to make drinks & answer customer questions efficiently
- Maintained friendly service by greeting 70+ customers daily, answering calls, & dealing with customer conflicts
- Dealt with cash & cleaned up the store to maintain organization

Vice President, Team Captain | CyberPatriot club　　　　　　　　　Aug 2016- May 2021
- Wrote, Distributed, & Explained checklists to maximize points to train 15+ members on how to secure Windows virtual image

Projects

File Sharing Website | *HTML/CSS, PHP, AWS*
- Completed a file sharing website implementing 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 to developed News Commentary/Sharing website
- Users can login/signup, post/delete stories, comment with user authentication and web security

Weather Widget | *HTML/CSS, PHP, Javascript, AWS*
- Built 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 computing players' batting averages
- Implemented regular expressions to parse through names, at-bats, hits, and runs

Awards

- National Center for Women and Informational Technology Aspirations in Computing Las Vegas Winner 2020 & 2021
- 1st in State DECA Project Management Business Solutions Project 2021