

Alanda Zong

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EDUCATION

Northwestern University

Bachelor of Arts in Computer Science and Data Science

Evanston, IL

Sep. 2020 - June 2024

- GPA: 3.70/4.0
- Relevant Coursework: Data Structures and Algorithms, Intro to Web Development, Intro to Artificial Intelligence, Data Visualization

TECHNICAL SKILLS

Coding Languages: Python, Javascript, HTML/CSS, React.js, Angular.js, C#, C++, SQL (Postgres), Dr. Racket

Frameworks: D3.js, , Django

Developer Tools: Git, VS Code, Visual Studio, CLion

Other skills: Fluent in Chinese and conversationally fluent in French

EXPERIENCE

Software Engineer | Starbucks Technology

Aug 2024 - present

- * Assisted in redesigning a Starbucks internal service to make printing orders with modifications more efficient
- * Worked in C# to implement these changes and wrote test cases

Remote

Software Engineer Intern | Starbucks Technology

June 2023 - Sept 2023

Seattle, WA

- * Designed a form in Angular.js and HTML/CSS where Starbucks tenants could enter data to open new stores
- * Wrote API endpoints in C# to streamline the process of adding a new tenant by putting customer data directly into CosmosDB

Peer Mentor | Northwestern University

Jan 2024 - March 2024

Evanston, IL

- * Provided students help with Python fundamentals
- * Taught concepts such as data types, loops, functions, and basic algorithms
- * Helped students learn how to debug

Web Developer | Center of Communication and Public Policy

Sept 2022 - June 2023

Evanston, IL

- * Redesigned company's new website using HTML, CSS, and Wordpress
- * Used python to develop machine learning models to detect bias in news articles headlines

Research Assistant | Center of Connected Learning (CCL)

Sept 2020 - Sept 2022

Evanston, IL

- * Assist with the web design of the CCL website in order to encourage users, teachers, to implement machine based learning in their classrooms.
- * Used the python web framework, Django, to fix any bugs on the website.
- * Check that models on the website are up to date for use

Web Development Intern | Argonne National Laboratory

June 2021 - Aug 2021

Lemont, IL

- * Aggregated large amounts of data that is collected by Argonne machines using python
- * Designed a UI with D3.js for a heat table that displayed the aggregated data
- * Gained experienced with the javascript library, D3.js, python, and Github during my internship

PROJECTS

FactGPT

March 2023 - June 2023

- * Worked with a team to fact-check ChatGPT responses with Wikipedia pages
- * Implemented the OpenAI API to get a ChatGPT response, then implemented the Google API to search for relevant Wikipedia pages
- * Validated ChatGPT's response with the information on the Wikipedia page