Xiaohan(Alice) Meng

Seattle, WA

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PROFESSIONAL DEVELOPMENT

Certificate Courses

- CS50: Introduction to Computer Science Verified Certificate (Link)	2021.01.12
- Google IT Automation with Python (<u>Link</u>)	2021.04.03
- Full Stack Web Developer Nanodegree Program (Link)	2021.08.02

Computer Science Online Courses

2019 - 2022

- Introduction to Descriptive Statistics
- Introduction to Inferential Statistics
- Data Visualization with Tableau
- Introduction to Python programming
- Introduction to Data Analysis with Numpy and Pandas
- Introduction to Relational Databases with SQL
- Anaconda and Jupyter Notebooks
- CS 61A: Structure and Interpretation of Computer Programs
- JavaScript Algorithms and Data Structures Masterclass
- Web Developer Bootcamp

Technical Skills

- Programming: Python, JavaScript, C, HTML, CSS
- Operating System: MacOS, Debian Linux
- Containerization: Kubenetes, Docker
- Database: SQLite, Postgres
- Tools: Git

EDUCATION

Rochester Institute Of Technology

Master of Science in Hospitality and Tourism Management 2012.03 - 2014.06

Beijing Technology and Business University

Bachelor of Science in International Economics and Trade 2007.09 - 2011.07

PROJECTS

- Food blog website: We Eat Happy Food (Link)

In Progress

I started this project to practice using Python, HTML, CSS, JavaScript, and SQL to make a blog website in order to share healthy recipes and lifestyles. It supports user logins and creating posts using Markdown for content.

- Casting Agency (Link)

2021.06 -2021.08

Created a service using RESTful APIs, and SQLAlchemy to conduct database queries. Also added role-based authentication and role-based access control (RBAC) with Auth0 and JWT tokens. Finally implemented unit tests, and deployed to Heroku.

- Trivia API (Link) 2021.05 - 2021.06

Created API documentation, and practiced the skill of reading code and understanding the purpose of the API, the data it works with, and how to send requests and parse the response.

- Fyyur Music (Link) 2021.04 - 2021.05

Learned how to use PostgreSQL to create a relational database schema and used Python to create, read and update data through a web API interface.

PROFESSIONAL EXPERIENCE

Technical Specialist, Apple

2021.08 - Present

Seattle, WA

- Triage software and hardware issues for customers by troubleshooting and running diagnostics on Apple devices
- Develop efficient and customized solution based on customer needs
- Collaborate with colleagues to increase work efficiency
- Continuously updating technical knowledge through training and researching

Accounting Administrative Assistant, Visions Hotels

2015.12 - 2016.05

Rochester, NY

- Organized accounting documents to make access easier for management
- Monitored and made phone calls to keep track of hotel branch daily deposits
- Assisted management with accounting projects

Business Owner and Manager, 22 Café

2011.12 - 2012.11

China

- Designed and decorated 22 Café based on the brand identity
- Implemented custom marketing plan and managed food and beverage inventory
- Worked with local businesses to build partnerships and community
- Interviewed and trained new employees