

Agnes Shan

Available: June 2023 – December 2023

Local: Boston, MA | Home: Bellevue, WA

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Education

Northeastern University

Sep 2020 – May 2024

Khoury College of Computer Sciences

BS, Computer Science and Business

Honors: Honors College, Dean's List 2020 – 2022

GPA: 3.76 / 4.00

Relevant Coursework: Algorithms, Object-Oriented Design, Networks and Distributed Systems, Computer Systems, Databases, Financial Data Analytics, Network Security

Computer Knowledge + Skills

Languages: Python | Java | TypeScript | Go | C++ | PostgreSQL | HTML | CSS/SASS

Systems: Windows | Linux

Experience

Fidelity Center for Applied Technologies, Boston, MA

Jul 2022 – Dec 2022

Software Engineer

- Created a proof-of-concept application with Dart, Go, and PostgreSQL
- Developed API endpoints using GraphQL
- Worked in an agile environment

8byte, Boston, MA

Feb 2020 – Present

Freelance Web Developer

- Launched my own web design business and shop, serving over 400 customers
- Built web applications and static sites with Python, TypeScript, HTML, and CSS/SASS
- Expanded customer base by developing Python applications to boost engagement

Projects

Safehou-se

Sep 2022

- Designed a template engine in TypeScript to allow users to fill in data through a form
- Created API endpoints for a NoSQL database visualization feature

FTP Server

Oct 2021

- Created a client to support file manipulation between FTP servers without the aid of existing libraries
- Conducted thorough testing of all commands in two different environments

LeetBot

Aug 2021

- Implemented a Discord bot in Python and PostgreSQL to update users' Leetcode progress in real time
- Accessed Leetcode's API to track and report user activity