

# 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, Database Design, Investments, Fintech and Financial Innovation, Financial Management

## 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*

- Currently creating a proof-of-concept application with Dart, Go, and PostgreSQL
- Working in an Agile/Scrum 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