

# AGNES SHAN

*Available:* June – December 2023

*Currently Located:* Boston, MA

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## EDUCATION

### Northeastern University

Khoury College of Computer Sciences

*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

**2020 – 2024**

BS, Computer  
Science and  
Business

## COMPUTER KNOWLEDGE + SKILLS

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

**Systems:** Windows | Linux

## EXPERIENCE

### Web Design

**February 2020 – Present**

- Launched my own web design business and shop, serving over 200 customers within one year of launch
- Built web applications and static sites using Python, JavaScript, HTML, and CSS/SASS
- Expanded customer base by developing applications to boost engagement
- Generated revenue through multiple channels of distribution

### Intern at CoBuy

**September 2019 – June 2020**

- Conducted quality assurance testing for site functions
- Audited partnership meetings and tracked potential networking opportunities

## PROJECTS

### FTP Server

**October 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

### 8byte Widgets

**August 2021 – Present**

- Designed and released a social media analysis web application to an audience of over 400
- Developed multiple web crawling software to access private posts through use of sessions and cookies

### LeetBot

**August 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