# Allen Dai

Composition Compo

## **EDUCATION**

## University of Massachusetts Boston

2020 - 2024

Bachelor of Arts in Computer Science | 3.89

Boston, MA

Coursework: Data Structures, Algorithms, Linear Algebra, Discrete Math, Programming in C

#### **EXPERIENCE**

## **UMass Boston College of Science and Mathematics**

Sept. 2021 - Present

Ambassador

Boston, MA

- Represented the school at school events such as open house for upcoming students
- · Worked with individually and with teams to plan events

#### **UMass Boston Bookstore**

Aug. 2021 - Sept. 2021

Sales Associate Boston, MA

- · Assisted customers in store with products
- Used and built better communication skills with a wide variety of people to build better relationships

Auntie Anne's June 2019 – Aug. 2019

Cashier

Braintree, MA

· Handled the processing of transactions and disputes from customers

## **PROJECTS**

## YouTube Download Chrome Extension

- Built a Chrome Extension that allows users to convert and download any YouTube video to mp4
- Deployed and maintained an Express proxy server to handle requests from client and YouTube

#### allendai.me

- Designed and built my personal website utilizing mobile first design
- Created a quick and responsive PWA using Gatsby

#### plentifile.com

- Built a web app that allows users to upload files and share them through a URL
- · Utilized Firebase primarily as a BaaS and worked extensively with HTML/CSS and JavaScript

# **Mangadex Mirror**

- Created a mirror site of Mangadex using their public API
- · Solved a problem of being unable to access site due to internet provider

# **SKILLS**

Languages: JavaScript (React.js), TypeScript, Python, HTML/CSS, Java, C, GraphQL

Technologies: Figma, Firebase, Git, GitHub, Gatsby, NodeJS