Allen Dai

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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

Staples Inc.   Summer 2022
Software Engineer Intern   Framingham, MA

- Incoming SWE intern for Summer 2022

UMass Boston   Jan 2022 – Present
Subject Tutor   Boston, MA

- Tutored mentees on introductory CS material, such Python and Data Structures and Algorithms in Java
- Supported students on course related problems and projects

UMass Boston College of Science and Mathematics   Sept. 2021 – Dec 2021
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

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