

Allen Dai

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EDUCATION

University of Massachusetts Boston

2020 – 2024

Bachelor of Arts in Computer Science | 3.64

Boston, MA

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

EXPERIENCE

Capital One

June 2023 - Aug. 2023

Software Engineer Intern

Cambridge, MA

- Incoming SWE intern for Summer 2023

Staples Inc.

June 2022 - Aug. 2022

Software Engineer Intern

Framingham, MA

- Wrote unit tests for React components
- Implemented a component to show product date

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