ALLEN DAI

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EDUCATION

University of Massachusetts Boston   *2020-2024*
BA Computer Science
Overall GPA: (3.97/4.0)
Honors: Deans List, Chancellor's Scholarship

TECHNICAL PROJECTS

YouTube Download Extension   July 2021

GitHub

· Created a Chrome Extension that allows users to download any YouTube video as an audio and video file

Portfolio Site   July 2021

[Site, GitHub]
Designed and implemented a personal portfolio site using Gatsby, utilizing the "mobile" first design philosophy.

File Sharing Web App   May 2021 - June 2021

[Site, GitHub]
Built a web app using primarily React and Firebase that allows users to upload files and create links to share them for others to download, similarly to Imgur or Gyazo, but for more than just images.

Multiplayer Card Game   January 2021

[Site, GitHub]
Implemented a 2-player version of the popular Chinese "Big-2" card game using JavaScript and Express with Socket.io.

TECHNICAL SKILLS

· **Languages:**   JavaScript ● TypeScript ● Python ● Java ● GraphQL ● HTML/CSS
Technologies: React ● Gatsby ● Node.js ● Express.js ● Tailwind ● Git ● Firebase

WORK EXPERIENCE

UMass Boston College of Science and Mathematics   2021
Ambassador

Represented UMass Boston's CSM at campus and community events.

UMass Boston Bookstore   2021
Retail Associate

Fulfilled online orders, stocked bookshelves, assisted customers, cashier

Auntie Anne's   2019
Cashier

Handled serving food and interacting with customers at the front of the store

Milton Art Center 2018

Teacher Assistant

Assisted the teacher in daily activities and students with their work such as painting, origami, and cleaning