Alven Chen

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EDUCATION

Boston University | Computer Science

09/2022 - Present

- Cumulative GPA: 3.670
- Dean's List (2022 Present)

SKILLS

- Skills: Python, Java, C, C++, SQL, NoSQL, HTML, CSS, JavaScript, React, Git, Data Structures and Algorithms, Kotlin, Google Cloud, Next.js, APIs
- Soft skills: Critical thinking and Problem-Solving, Self-motivated, Adaptability, Communication

PROJECTS

URL Shortener | Web Application Developer

04/2025

- Developed and deployed a modern, full-stack URL shortener built with Next.js (App Router) and MongoDB.
- Enabled users to instantly generate shareable, custom short links with redirection to any destination.

Pokémon TCG Webpage | Web Application Developer

03/2024

- Designed and implemented a dynamic web application that leverages the PokémonTCG API to retrieve and display all card variations for a specified Pokémon.
- Built an intuitive UI with search functionality and a comprehensive trading card gallery.

Online Resume | Web Developer

09/2024 - 12/2024

- Developed and deployed a responsive online resume using HTML, CSS, and JavaScript, showcasing professional experience and skills in a modern, interactive format.
- Implemented a calculator within the project section of the page using JavaScript.

NomNom Restaurant Roulette Android App | Developer

10/2024 - 12/2024

- Developed an Android application with key features including user authentication, restaurant discovery with roulette-style selection, favorites management, and real-time chat functionality using Kotlin and Jetpack Compose, implementing MVVM architecture.
- Utilized Google Maps API, Firebase, Yelp Fusion API, Coil, and Lottie for enhanced functionality.

EXPERIENCE

Scidenberg Summer Scholars | Game Development

06/2021 - 07/2021

- Designed and published an endless point-accumulating game and a multi-stage platformer using C# and Unity.
- Integrated sprites, models, collisions, physics, lighting, and audio.
- Achieved 100+ views across all published games on Itch.io.