Chuan Chen (Elvis)

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www.elvischen.dev | github.com/Ec04222002

Education

Texas A&M University | College Station, TX | B.S Computer Science | GPA: 3.56   **May 2025**

- Relevant Coursework:
  Algorithms and Data Structure, Discrete Structures for Computing, Computing, Program Design, Principle of Statistics
- School Awards: **Hackathon Winner – Best UI/UX**
- Member of Aggie Coding Club

Projects

Enos Stock | Android and IOS Mobile App   **May 2022 - Aug 2022**

- Developed a financial application for Android and iOS that enables users to create custom watchlists, write informative comments, and authorize secure logins, utilizing **Flutter, Firebase, and Figma.**
- Designed and implemented backend architecture for authorization and storing user data, using **Firebase Fire store**.
- Optimized search latency by 30% by **creating custom APIs**.
- Published a completed application to the Google Play Store. (play.google.com/store/apps/details?id=com.enosapp.enos)

Elvis's Website | Personal Portfolio   **May 2023**

- Created a personal website as a front-end engineer, leveraging my skills in **React, Tailwind, and Framer Motion.**
- Developed a visually appealing UI which careful attention to user-friendliness and intuitive design.
- Designed email template for the contact form, which implements advanced functionalities for validation and spam protection. (www.elvischen.dev)

Plan-To | Texas A&M Howdy Hack Website   **Oct 2022**

- Collaborated with a group of developers to design and publish a three-page website within a tight two-day deadline.
- Programmed and crafted the website design using **HTML, JavaScript, and CSS.**
- Implemented the backend using **Postmates API and Yelp API** to retrieve popular travel destinations.
- Received 1st under the **Best UI/UX design** category.

Experience

University of Washington | Freelance   **Nov 2022 – Feb 2023**

- Used my role as a software developer and web designer to create a custom trans-piler for a new programming language, using the **recursive decent algorithm and ECMAScript**.
- Programmed and designed production-ready code to tokenize, parse, and convert antimony code into an abstract syntax tree, and then transform into **JavaScript and XML**, utilizing **ES6 JavaScript**.
- Collaborated with university professors to integrate the new model language into the web interface.

Skills

Technical: Python | C++ | Java | JavaScript | Typescript | Dart

Frameworks / Libraries: Next | React | Tailwind | Framer Motion | Flutter | Firebase | NodeJS | Django | Figma

Others: Web Design | Mobile Design | API Design | Data Structures and Algorithms | OOP

Languages: Fluent English | Proficient Mandarin Chinese