Xin Yue

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Summary

I'm captivated by how digital experiences can improve people's lifestyles and reshape our society. While pursuing my Master of Information Technology, I have been developing web applications alongside my studies for over a year. Throughout this journey, I realized that I have a deep passion for full-stack software development where I find joy in combining elegant code with functional and user-centric interfaces.

Education

University of Auckland   Auckland, New Zealand

Master of Information Technology (GPA 7.75/9.0)   2023 - current

- Java(A+)
- Web Technologies, including Javascript, Node.js, HTML, CSS, and SQLite database (A+)
- Python in algorithms for massive data, includinhg locality sensitivity search, page rank, and latent factor model (A+)

University of Auckland   Auckland, New Zealand

Bachelor of Arts Major in Psychology and Education (GPA 7.6/9.0)   2020 - 2022

Hunan University of Finance and Economics   Changsha, Hunan, China

Bachelor of Accounting and Finance (GPA 3.5/4.0)   2013 - 2017

- Awards: Department Scholarship for outstanding academic performance across four consecutive years.
- Association of Charted Certified Accountants certification holder

Skills

Langugaes: Java, JavaScript, TypeScript, HTML, CSS, Python

Libraries & Frameworks: React, Next.js, Node.js, Express, Tailwind CSS, Famer Motion

Tools & Platforms: Git, GitHub, Vercel

Projects

[Personal Portfolio Website](#)   React | Next.js | TypeScript | Tailwind CSS | Framer

Feburary 2024

- Focused on creating aesthetically pleasing interfaces with adequate responsiveness across devices.
- Implemented a range of smooth animations and transitions.

[Fix Flow](#) - A project and issue management tool   React | Next.js | TypeScript | NextAuth.js | MySQL | Prisma

December 2023

- Created a user-oriented interface that simplifies project coordination and issue management.
- Incorporated analytic tools (pie charts) that provide insights into project progress and issue statuses.
- Implemented a comprehensive authentication mechanism, including Oauth provider - Google provider, credentials authentication, and email provider.

[GameStellar](#) - A web game discovery app   React | TypeScript | React Router | React Query | Zustand | Chakra UI

November 2023

- Implemented functionalities for users to browse and discover games by genre and platform.
- Created selections for viewing top games from recent years.
- Crafted a search bar for users to find games from more than 350,000 games for 50 platforms RAWG video games database API,

Waves - A personal blog website   Java | JavaScript | Node.js | Express | HTML | CSS

June 2023

- Collaborated with a team of five members to create a full-stack personal blog system that supports user registration, secure authentication, posting, commenting, following, message notifications, and an account analytic dashboard..
- Individually implemented a Java-based administrative system for efficient account management.

Bulls and Cows Game   Java

April 2023

- Developed a code-guessing game where human players compete gainst a computer across three difficulty levels.

Work Experience

CECEP Techand Ecology & Environment Co., Ltd.   Shenzhen, Guangdong, China

Budget Analyst   August 2017 - April 2018

- Analyzed financial data and produced detailed budget reports for six subsidiaries, resulting in increased accuracy and effectiveness of the organization's annual budget.
- Built data models with cross-functional teams, leveraging the past five years of historical financial data to provide strategic insights for future budget planning and decision-making.
- Monitored monthly spending and analyzed key financial indicators analysis, providing department heads insights for optimizing budget allocation and maintaining fiscal responsibility.

Extra-curricular Activities

Java Class Representative: Acted as the liaison between classmates and the faculty, gathering and conveying feedback to course instructors and the Auckland University Students's Association(AUSA).

Interests

Hiking, reading (sci-fi-fiction & novels), movies, playing video games, and cooking.