

# Xin Yue

Software engineering enthusiast with a focus on building engaging digital experiences.

## Projects

### [Personal Portfolio Website](#)

February 2024

React | Next.js | TypeScript | Tailwind CSS | Framer

Focused on creating aesthetically pleasing and responsive interfaces with a range of smooth animations and transitions.

### [Fix Flow](#)

December 2023

React | Next.js | TypeScript | NextAuth.js | MySQL | Prisma

Project and issue management tool featuring intuitive interfaces, analytics (pie charts), and a comprehensive authentication system, including OAuth (Google provider), credentials, and email.

### [GameStellar](#)

November 2023

React | TypeScript | React Router | React Query | Zustand | Vercel

Web app for game discovery, integrating extensive game database APIs (RAWG APIs) for user exploration (over 350,000 games) and supporting game search.

### [Waves](#)

June 2023

Java | JavaScript | Node.js | Express | HTML | CSS

Full-stack blog website built with a team, supporting extensive user interactions, including user authentication, posting, commenting, and account analytic dashboard, and a Java-based administrative system for efficient user account management.

### [Bulls and Cows Game](#)

April 2023

Java

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

## Work Experience

### **CECEP Techand Ecology & Environment Co., Ltd.**

Budget Analyst      August 2017 - April 2018

Shenzhen, Guangdong, China

- Analyzed financial data and produced detailed budget reports for six subsidiaries.
- Built data models with cross-functional teams using five years of financial data to aid in the 2018 annual budget planning.
- Provided department heads with insights on monthly spending and key financial indicators to optimize their budget allocation.

## Extra-curricular Activities

**Java Class Representative:** Facilitated communication between students and faculty, enhancing course feedback and student representation.

(+64)02902056028

xyue614@gmail.com

[LinkedIn](#)

[GitHub](#)

## Skills

**Languages:** Java, JavaScript, TypeScript, Python, HTML, CSS

**Libraries & Frameworks:** React, Next.js, Jest, Node.js, Express, Tailwind CSS, Framer Motion

**Tools & Platforms:** Git, GitHub, Vercel

**Other:** Accounting, Financial analysis

## Education

### **University of Auckland**

2023-Current

Auckland, New Zealand

Master of Information Technology focused on Web technologies(A+), Java(A), and Python(A+) for massive data analysis.

### **University of Auckland**

2020-2022

Auckland, New Zealand

Bachelor of Arts in Psychology and Education

### **Hunan University of Finance and Economics**

2013-2017

Changsha, Hunan, China

Bachelor of Accounting and Finance

Awards: Department Scholarship for outstanding academic performance across four consecutive years, Association of Chartered Certified Accountants Affiliate.

## Interests:

Petting my cat, reading (science fiction & novels), hiking, video games, cooking.