# Elena Zhu



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## **Technical Skills**

- Programming Languages: Java, JavaScript, TypeScript, Python, C
- Web Development: HTML5, CSS3, Node.js, Express.js, React, Next.js
- **Database:** SQL, Firebase, MongoDB
- **Tools:** Git, GitHub, Expo, Postman, Agile Methodology, MS Office, Trello, Figma, Eclipse, Visual Studio Code, Slack

## **Projects**

## **Back-End Developer – WellQuest (Hackathon)**

Mar. 2024

- Designed and developed a mobile app in 40 hours to enhance students' health & well-being
- Utilized React Native, Node.js, Express.js, MongoDB, Expo, and Postman

## **Database Developer - CampusInsightDB (Academic)**

*Jan.* 2024 - *Present* 

- Developed a universe of discourse and corresponding conceptual model
- Translated the conceptual framework into a structured relational model

### Front-End Developer – Portfolio (Personal)

Jan. 2024 - Present

• Created a personal portfolio site using React, Next.js (App Router & Server Actions), TypeScript, Tailwind CSS, Framer Motion, React Email & Resend

## Full Stack Developer - SnowGo (Academic)

Sep. - Dec. 2023

- Designed frontend with HTML, CSS, and Bootstrap; managed the backend with JavaScript; used Firebase for data storage and deploying; integrated the City of Vancouver API
- Enhanced the team of three's communication by managing the project's Trello board

## **Work Experience**

#### **Assistant Manager**

Aug. 2017 - Jun. 2019

Wuhan Idrink Catering Management Co., Ltd.

- Led the onboarding and training of new team members
- Organized sales events to increase sales and customer engagement

#### **Academic Assistant (Political Philosophy)**

Sep. 2016 - Jun. 2017

Beijing Buchi Culture Communication, Ltd.

- Collaborated with a 7-person team to develop study guides for students
- Tailored learning strategies for over 50 students based on their needs

## Education

### **British Columbia Institute of Technology**

Sep. 2023 - Present

Diploma in Computer Systems Technology, CGPA: 92%

University of California, Los Angeles (UCLA) – Master of Laws

Sep. 2019 - Jun. 2020

**Wuhan University** – Bachelor of Laws

Sep. 2014 - Jun. 2017

**Wuhan University of Science and Technology** 

Sep. 2013 - Jun. 2017

Bachelor of Management