

Elena Zhu



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LinkedIn: <https://www.linkedin.com/in/elenazhu/>

GitHub: <https://github.com/ElenaZhu1>

Portfolio: <https://elenazhu.com/>

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

Database Developer – CampusInsightDB (Academic) Jan. 2024 - Present

- Developed a conceptual model and translated it into a structured relational model
- Created the database schema; inserted data into the tables; and wrote SQL statements

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

Front-End Developer – Portfolio (Personal) Jan. - Mar. 2024

- Created a personal portfolio site using React, Next.js (App Router & Server Actions), TypeScript, Tailwind CSS, Framer Motion, React Email & Resend, and hosted it on Vercel

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