YIMING ZHU

Phone: (431)887-1218

Email: yzhu97@my.bcit.ca

Portfolio: https://yimingzhu.netlify.app

PROFILE

Passionate software developer with a unique background in microbiology and business. Proficient in full-stack development and object-oriented Java programming. Attention to details, having scored 100% on every math quiz and exam since the first term. Despite balancing family responsibilities, including welcoming my second daughter during spring break of my first term, I successfully entered the co-op program with a GPA of 90. Skilled in time management, problem-solving, and maintaining a healthy lifestyle.

TECH SKILLS

- Languages: HTML, CSS, JavaScript, Node.js, C, Java
- Frameworks: React, Vite, Ejs, jQuery
- Databases: MySQL, MongoDB, Firestore
- Others: Linux, Windows, GitHub, Mandarin

PERSONAL PROJECTS

Hash.c / https://github.com/Nivedpv2004/C-PROGRAMING   July.2024

Open source contributor:
- Implemented a hash table using separate chaining for collision resolution in C, including functions for insertion, search, deletion, and memory management.
- Successfully handled key management, avoiding duplicates and efficiently managing memory allocation and deallocation.

Academic Projects

Documint / https://github.com/Donut11one/2800-202410-BBY02   Apr– May 2024

NFT Management App, BCIT
- Collaborated in a team of 5 using Agile and Scrum to develop an app for creating and uploading NFTs to the Blockchain.
- Implemented user guidance and validation for account creation and login logic within the React framework.
- Developed and Styled the login page, main page, and help page using CSS and Tailwind CSS.
- Configured Firestore to store user information and tested the concurrency performance to ensure functionality.

Roove / https://github.com/tommytty/1800_202410_BBY18   Jan– Apr 2024

Matching Web App, BCIT
- Developed an app that helps users find compatible roommates using Agile methodologies.
- Designed and styled the web interface using HTML and CSS to ensure consistent layout and appearance across the platform.
- Built key features such as user authentication(Firebase) and search functionalities(JavaScript).

EXPERIENCE

Laboratory Assistant / Bayer Crop Science, Winnipeg   Feb– Oct 2022
    Collaborated with the team on the haploid canola plants project, ensuring accurate data collection.

Sales Manager / Wuxi Baifude Biotech Company, Wuxi   Apr 2013 – Mar 2019
- Founded and grew Wuxi BAIFUDE Biotech, securing partnerships with major brands, resulting in a 30% annual revenue increase before COVID-19.
- Excelled in customer relationship management, resolving product improvement issues, and driving after-sales support.

Sales Team Leader / BioGrowing Co., LTD., Shanghai   Oct 2010 – Mar 2013
- Initially recruited as a Sales Representative and promoted to Sales Team Leader after being recognized as the top sales performer in 2011.
- Led a team of 5 in East China, driving sales of probiotics for functional foods.
- Spearheaded new agricultural probiotic projects, contributing to the expansion of product lines.

EDUCATION

Computer System Technology diploma/ GPA: 90
British Columbia Institute of Technology, BC, Canada   Expected Graduation Dec 2025

Business Management Certification (postgraduate program) /
Manitoba Institute of Trades and Technology, Manitoba, Canada   Class of 2021

Master of Science(Major in Microbiology) /
South China University of Tropical Agriculture, Hainan, China   Class of 2007

Bachelor of Engineering(Major in Food Science and Engineering) /
South China University of Tropical Agriculture, Hainan, China   Class of 2004

HOBBIES

    Acrylic painting, basketball, soccer, tennis, ping pong, hiking, games