# YIMING ZHU

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## PROFILE

Passionate software developer with a passion in software testing. Proficient in C programming and contributed to opensource C project. Attention to detail, having scored 100% on every math quiz and exam in BCIT. 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
- Testing and Debugging: Automated testing tools, unit testing, debugging in JavaScript and Python
- Databases: MySQL, MongoDB, Firestore
- Version Control: GitHub (Git), software revision control systems
- Operating Systems: Linux, Windows
- Others: Agile methodologies, Scrum, Mandarin

## PERSONAL PROJECTS

**Hash.c** / https://github.com/Nivedpv2004/C-PROGRAMING                                        July.2024
**Open source C programming 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