

Ziming Dong

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 (250) 588-9509

 Victoria, BC

Education

University of Victoria, Computer Science

- Expected graduation: Aug 2027
- Research area: Large language models on edge devices

Victoria, BC

Sept 2025 – present

University of Victoria, Computer Science

- GPA: 7.78/9
- Relevant coursework: Computer Communications and Networks, Algorithms and Data Structures, Software Development Methods, Human Computer Interaction, System Analysis, Numerical Analysis, Operating Systems, Data Mining

Victoria, BC

Sept 2021 – Apr 2025

Experience

UVic Department of Computer Science, Teaching Assistant (CSC361: Computer Communications and Networks)

- Provided technical support for PicoNet and collaborated with the professor and UVic Systems team to resolve lab service issues
- Updated legacy lab materials for compatibility with new UVic JupyterHub infrastructure and supported end-to-end testing
- Led three lab sections (about 25 students each) with weekly guidance on networking concepts and experiments

Victoria, BC

Sept 2025 – present

6 months

UVic Department of Computer Science, Research Assistant (arXiv:2601.22132)

- Developed the LLM Shepherding framework, achieving 42–94% cost reduction via partial LLM assistance on reasoning and code generation benchmarks
- Implemented a two-stage DeBERTa-v3-large prediction model and evaluated on GSM8K, CNK12, HumanEval, and MBPP
- Demonstrated 2.8x cost reduction over a state-of-the-art baseline

Victoria, BC

Jan 2025 – present

1 year 2 months

UVic Faculty of Humanities, Photographer

- Delivered high-quality photos and videos on time with strong attention to detail
- Worked with team members, stakeholders, and sponsors to meet project goals

Victoria, BC

Sept 2024 – May 2025

9 months

Vancouver Public Education Alliance, Student Counselor

- Coordinated communication for 10+ international high school students, schools, School District 61, and parents
- Managed individualized education plans including course registration and university application support

Victoria, BC

Sept 2021 – June 2022

10 months

Volunteer

UVic Global Community, Student Mentor

- Supported students from diverse backgrounds in academic and personal adjustment
- Organized activities to strengthen intercultural connection and understanding

Victoria, BC

Sept 2023 – Dec 2023

Skills

Programming

Frameworks and Libraries

Operating Systems

Productivity and Tools