

Ziming Dong

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Education

University of Victoria , Computer Science	Victoria, BC
<ul style="list-style-type: none">Expected graduation: Aug 2027Research area: Large language models on edge devices	Sept 2025 – present
University of Victoria , Computer Science	Victoria, BC
<ul style="list-style-type: none">GPA: 7.78/9Relevant coursework: Computer Communications and Networks, Algorithms and Data Structures, Software Development Methods, Human Computer Interaction, System Analysis, Numerical Analysis, Operating Systems, Data Mining	Sept 2021 – Apr 2025

Experience

UVic Department of Computer Science , Teaching Assistant (CSC361: Computer Communications and Networks)	Victoria, BC
<ul style="list-style-type: none">Provided technical support for PicoNet and collaborated with the professor and UVic Systems team to resolve lab service issuesUpdated legacy lab materials for compatibility with new UVic JupyterHub infrastructure and supported end-to-end testingLed three lab sections (about 25 students each) with weekly guidance on networking concepts and experiments	Sept 2025 – present 6 months
UVic Department of Computer Science , Research Assistant (arXiv:2601.22132)	Victoria, BC
<ul style="list-style-type: none">Developed the LLM Shepherd framework, achieving 42-94% cost reduction via partial LLM assistance on reasoning and code generation benchmarksImplemented a two-stage DeBERTa-v3-large prediction model and evaluated on GSM8K, CNK12, HumanEval, and MBPPDemonstrated 2.8x cost reduction over a state-of-the-art baseline	Jan 2025 – present 1 year 2 months
UVic Faculty of Humanities , Photographer	Victoria, BC
<ul style="list-style-type: none">Delivered high-quality photos and videos on time with strong attention to detailWorked with team members, stakeholders, and sponsors to meet project goals	Sept 2024 – May 2025 9 months
Vancouver Public Education Alliance , Student Counselor	Victoria, BC
<ul style="list-style-type: none">Coordinated communication for 10+ international high school students, schools, School District 61, and parentsManaged individualized education plans including course registration and university application support	Sept 2021 – June 2022 10 months

Volunteer

UVic Global Community , Student Mentor	Victoria, BC
<ul style="list-style-type: none">Supported students from diverse backgrounds in academic and personal adjustmentOrganized activities to strengthen intercultural connection and understanding	Sept 2023 – Dec 2023

Skills

Programming

Frameworks and Libraries

Operating Systems

Productivity and Tools