David Huu Pham

dayvidpham@gmail.com | github.com/dayvidpham

Education

Simon Fraser University May 2025 – Present
Master of Science in Computing Science, Artificial Intelligence *Burnaby, BC*

- Advised by Dr. Nicholas Vincent

Simon Fraser University Sept 2017 – June 2024
Bachelor of Science, Double Major in Computing Science and Statistics *Burnaby, BC*

Publications

D. H. Pham, et al. *What if We All Just Submit the Transcripts? Provenance and Auditability for AI-Native Research Processes*. NeurIPS 2026 Workshop on AI-Native Academia: Authorship, Peer Review, and Conference Governance under AI.

P. Zhao, **D. H. Pham** (co-first author), N. Vincent. *Mechanism Plausibility in Generative Agent-Based Modeling*. FAccT 2026.

J. Tan, N. Vincent, K. Elkins, M. Sahlgren, J. Low, **D. Pham**, et al. *If open source is to win, it must go public*. ICML 2026.

D H. Pham, H Precel, E Tursman, B Cavello, F Jure, N Vincent. *Benchmarks 101*. NeurIPS 2025 Education Program.

Professional Experience

Research Assistant Sept 2026 – Present
Dialogue on Technology, Simon Fraser University *Burnaby, BC*

- Writing a report for how local governments might safely adopt AI, with monitored evaluations and rollouts

Founder Jan 2026 – Present
Peasant Labs Inc. *Vancouver, BC*

- Open-source, self-hostable data commons for securely sharing and governing coding agent transcripts

Research Assistant Sept 2024 – Apr 2025
PadComp Research Group, Simon Fraser University *Burnaby, BC*

- Assisting Dr. Nicholas Vincent, working on simulations in data leverage project centering around collective action

Software Engineer Co-op Sept 2023 – Apr 2024
Mastercard Inc. *Vancouver, BC*

- Designed and implemented AWS CDK auto-scaling policies, containerized legacy services, fixed data pipelines

Full Stack Software Developer Co-op Jan 2021 – Sept 2021
Solaires Entreprises Inc. *Victoria, BC*

- Researched and designed suitable security policies for IoT product, implemented back-end API with OAuth2 login

Service

Supporting Organizer, AI & Society Reading Group Jan 2025 – Present
Simon Fraser University

Community Member Dec 2024 – Present
Metagov

Research Contributor, Data Napkin Math Project Oct 2024 – Present
Public AI Network

- Providing user feedback on UI design of interactive web project centered on value of data, and public AI advocacy

Developer, Software Team Oct 2024 – Present
Simon Fraser University, Robot Soccer Club

- Researching reinforcement learning for multi-agent robot control system, aided team in writing A* path-finding

Event Organizer, Events Committee Apr 2023 – Dec 2023
Simon Fraser University, Computing Science Student Society

Volunteer Leader, Frosh Committee Apr 2023 – Sept 2023
Simon Fraser University, Computing Science Student Society