

Damian Wong

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EDUCATION

Rensselaer Polytechnic Institute University

B.A. Computer Engineer, 4.0 GPA

Awards: Leadership Award Scholarship – \$34,000

Troy, NY | Expected Graduation May 2030

High School, Peoples Christian Academy, 4.00 GPA

ON, Canada | Class of 2025

WORK EXPERIENCE

SIDAN Lab Paid Internship, Blockchain Developer Intern

Hong Kong, Hong Kong | May, 2025 – Present

- Managed social media strategy and community outreach across 3+ platforms, strengthening SIDAN Lab's presence in the Web3 ecosystem.
- Organized and promoted 10+ blockchain events and workshops reaching 200+ participants across developer communities.
- Supported business development and partnership outreach within the Cardano ecosystem, helping expand community engagement.

DeltaDeFi Paid Internship, Company Representative & Marketing Intern

Hong Kong, Hong Kong | May, 2025 – Present

- Represented DeltaDeFi at 20+ blockchain events and international summits, driving 3+ strategic collaborations across the Cardano ecosystem.
- Improved website experience for 400+ users and built workflows to manage feedback from a 500+ member community.
- Supported development, testing, and implementation of AI-powered product features across multiple product iterations.

CautionTape Robotics, Coach

ON, Canada | Sep, 2022 – Dec, 2024

- Designed and instructed 10+ robotics programs, adapting curricula for diverse age groups and skill levels.
- Mentored 4+ competitive teams, advancing design and coding excellence; one team qualified for the World Championships.
- Taught robotics, programming, and STEM fundamentals to 100+ students, fostering innovation and technical proficiency.

SnowHawks Ski & Snowboard School, Coach

ON, Canada | Nov, 2021 – Feb, 2024

- Trained 100+ students from beginner to advanced levels, achieving full advancement to proficiency by program completion.
- Developed and executed 30+ personalized lesson plans, adapting instruction to each student's growth and skill trajectory.

LEADERSHIP EXPERIENCE

Robotics Team Captain & Design Lead

ON, Canada | Sep, 2021 – Aug, 2024

- Led design and programming of competition robots, ranking Top 10 globally (2022) among thousands of teams.
- Mentored and directed 10+ team members, driving 3 consecutive World Championship qualifications.
- Awards: Think Award (International), Design Award (National), Skills World Champion (International)

Founder & Club President

ON, Canada | Sep, 2021 – May, 2025

- Engineering Club Founder: Led 20+ members through weekly STEM workshops and design challenges.
- Mahjong Club Founder: Built a 30+ member community and hosted 15+ cultural events.
- Rock Climbing Club President: Managed a 25-member club and coordinated 10+ off-campus sessions.

SOFTWARE & TECHNICAL PROJECTS

Automated Research Pipeline | [GitHub](#)

- Built a 7-stage research workflow for web collection, source validation, knowledge mapping, and citation-backed report generation.
- Designed resumable processing with 4 review checkpoints, claim tracking, and automated research gap detection.

Structured Decision Analysis Framework | [GitHub](#)

- Developed a 5-agent review process combining independent analysis, peer review, adversarial debate, and final synthesis.
- Built a 10-step decision workflow with multiple analysis modes, confidence scoring, and outcome tracking.

Software Security Audit Pipeline | [GitHub](#)

- Integrated 12 security tools to automate vulnerability scanning, secret detection, dependency auditing, and SBOM generation.
- Designed isolated scanning workflows to reduce code-execution and prompt-injection risks during repository analysis

SKILLS & INTERESTS

Technical Skills: Python, Bash, Linux, Nmap, Web Security, LLMs, Multi-Agent Systems, Prompt Engineering, AI Automation

Language: Native Proficiency: English, Cantonese, Chinese | Vocal Proficiency: Japanese

Interests: Skydiving, bungee jumping, Snowboarding, Reading,