

KUAN YI WANG

(438-722-0688) | kuanyi.wang0906@gmail.com

<https://www.linkedin.com/in/kuan-yi-wang-443871319/>

EDUCATION

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| Marianopolis College Diplôme d'études collégiales (DEC) in Health Honours Health Sciences | Montréal, QC | May 2026 Overall R-Score: 37.325 Overall average: 91.437 |
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TECHNICAL SKILLS

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| • Python | • Google Suite | • Google Firebase |
| • JavaScript | • HTML/CSS | • DaVinci Resolve |
| • Flask/React/Next.js | • Microsoft Office Suite | • OpenCV |

INDUSTRY EXPERIENCE

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| Neuropoly Polytechnique Montréal <i>Software development intern</i> | Montréal, QC | June 2024 – Dec. 2024 |
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- Collaborated on the development of multiple projects using 3DSlicer application.
- Developed the SlicerCART extension to 3DSlicer, optimizing segmentation/annotation speed of Magnetic Resonance Imaging (MRI) and Computed Tomography (CT) images by over 80%.
- Engaged with faculty members at Polytechnique Montréal and attended weekly updates regarding the extension
- Engaged in code review and suggested features within the extension

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| Marianopolis College - MOSS <i>Student organization founder</i> | Westmount, QC | Sep. 2024 – curr. |
| <ul style="list-style-type: none">• Founded MariOpenSource Society, the largest applied software development group at Marianopolis College• Invited renown alumni in fields from robotics to machine learning as guest speakers in collaboration with the Programming Club, the Robotics Club and the Science Society• Led personal portfolio design workshops to promote web development throughout the campus• Led web design teams to provide school clubs with robust websites | | |

Personal projects

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| PinataPitch Tech Pitch Competition | Montréal, QC | Oct. 2024 – curr. |
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- Co-founder of largest pitch competition targeting students based in Montréal
- Led and collaborated with an ongoing team of 15 members and coordinated logistics of the event
- Designed the entire automation system for participant signups using Google Firebase
- Directed marketing and outreach team, and successfully secured partnerships with Front Row Ventures, Technology & Entrepreneurship Center at Harvard University, FTEX and other local startups

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| Tracks | Montréal, QC | Sep. 2023 – May 2024 |
| <ul style="list-style-type: none">• Served as lead developer of Tracks, a Spotify extension that matches music rhythm with detected exercise• Used tools such as OpenCV, GumLoop API and Spotify API• Pitched in front of judges at McHacks, Québec's largest hackathon | | |

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| LingoLoom | Montréal, QC | Sep. 2023 – curr. |
| <ul style="list-style-type: none">• Served as lead developer of LingoLoom, a language learning app focusing on pronunciation• Used tools such as Flask, OpenAI-API, Deepgram-API and machine learning for voice pattern recognition• Deployed to entire school as final IB project for beta testing | | |