

Luc Paquin – Curriculum Vitae - 2024

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Languages Spoken and Written: English, French and Spanish.

Citizenship: Canadian

Education

PERIOD	SCHOOL	DIPLOMA
1983-Now	Various – Continuing Education	Numerous Certifications
1979-1983	McGill University	D.D.S. (Doctor of Dental Surgery)
1976-1979	McGill University	B.Sc. (Biology, Electronic)
1974-1976	Collège Marie-Victorin	D.E.C. (Health Sciences)
1972-1974	Polyvalente Antoine De St-Exupéry	Secondary IV-V
1968-1972	Collège Roussin	Secondary I-III
1962-1968	Primary Pie XII	Primary

Technology Experience

Experience Summary

- 60 years - Cooking, food and drink
- 56 years - Photography and darkroom
- 50 years - Computer programming
- 42 years - System analysis, software design and analysis
- 39 years - Computer-aided graphics, and animation
- 39 years - Computers systems repairs
- 37 years - Database management
- 37 years - Microcontroller programming and robotics
- 37 years - Technology project management
- 37 years - Computer network design and integration
- 34 years - 3D real-time animation
- 34 years - Computer hardware integration
- 34 years - Electronic hardware design
- 34 years - POS and ticketing software design and integration
- 34 years - Teaching computer including robotics related courses
- 34 years - Real time decision support software design and integration
- 33 years - Kiosk hardware and software design and integration
- 29 years - Web design and programming
- 28 years - Mobile programming

Teacher, Instructor, E-Mentor, R&D and Consulting

- Programming Language
- Microcontrollers (PIC, Arduino, Raspberry Pi, Arm, Silicon Labs, Espressif, Etc...)
- IoT
- Wireless (Radio Frequency, Bluetooth, WiFi, Etc...)
- Robotics
- Automation
- Camera and Video Capture Receiver Stationary, Wheel/Tank and Underwater Vehicle
- Unmanned Vehicles Terrestrial and Marine
- Machine Learning

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- Artificial Intelligence (AI)
- RTOS
- Sensor, eHealth Sensors, Biosensor, and Biometric
- Research & Development (R & D)
- Consulting
- Etc...

Personal Interests

Cooking, wine, winemaking, writing science-fiction and fantasy novels, competitive shooting, cycling, skating, swimming, gunsmithing, badminton, metal and woodworking, electronics, sculpture, painting, reading, guitar building, music and photography.