



ENRI ROMEIRO, Robotic Student

Robotic student 🤖 | Creative Technologist & Game Instructor | Storytelling, Game Mindset, AI & Systems Design | Former Army Cadet Lead 🇨🇦 Bilingual.

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Robotic Student, Engineering Enthusiast 🚀. Robotics student with a strong creative foundation in storytelling, game design, AI, and education, focused on building human-centered robotic systems through a LEGO-inspired, modular mindset. Experienced in designing and leading game-based learning experiences that foster problem-solving, critical thinking, teamwork, and creativity in inclusive, hands-on environments. Bilingual in English and Portuguese. A Former Cadet Lead & Sergeant (Army, Kitchener, Ontario), bringing disciplined, collaborative leadership to technical and creative projects, particularly in high-pressure settings.

EXPERIENCE

Lead Instructor. City of Kitchener Kitchener-ON, Canada.

Jan 2025 – Current

Led and facilitated Dungeons & Dragons sessions for beginner players by designing immersive campaigns, original narratives, and interactive quests that encouraged creativity, strategic thinking, collaboration, and problem-solving. Guided players through rules, mechanics, and digital tools while adapting content to be age-appropriate, educational, and engaging. Fostered inclusive, respectful group dynamics through effective facilitation, improvisation, and real-time storytelling, ensuring a structured environment that supported communication, teamwork, and meaningful player development.

VR Beta Tester - 4VR VIRTUAL REALITY. Kitchener-ON, Canada.

Jan 2020 – Current

Passionate about VR/AR technologies, I have been testing and providing feedback on VR content since 2020 to stay current with industry trends. As a volunteer, I evaluate user experience and offer valuable insights to developers to enhance the VR experience and product quality.

Internship- Auto Locksmith – Keys Matt. Kitchener-ON, Canada.

March 2025 – May 2025

Auto locksmith services. key replacement, programming, and ignition repair.

Master Cadet & Sergeant of the Royal Highland Fusiliers of Canada.

May 2020 – Jan 2025

Led training exercises in drill, survival skills, and marksmanship
Mentored and guided junior cadets in leadership and discipline
Commanded small cadet groups in drills and field exercises
Taught military skills, including navigation, survival, and discipline

EDUCATION

◆ IPETEC. CERTIFICATEJan 2025 – Dec 2025

Systems Engineering (HVAC) - Focused on heating, ventilation, and air conditioning systems.

- Indirect Expansion in HVAC - Fundamentals of Chilled Water Systems

Quality and Metrology – Focused to measurement, instrumentation, and the application of statistical tools for quality control.

- Industrial Metrology and Instrumentation - Applied Statistics in Metrology

Welding and Metallurgy - Courses covering joining processes, cutting, metallic materials, and procedure qualification.

- Welding of HSLA Steels - High-Strength Low-Alloy
- Specification of Oxy-Fuel Cutting and Oxy-Acetylene Welding Equipment
- Welding Procedure Qualification for Pressure Vessels
- Selection of Shielding Gases for TIG, MIG/MAG, and Flux-Cored Arc Welding
- Maintenance Welding

Maintenance and Equipment Integrity - Asset preservation, failure analysis, and surface protection.

- Maintenance of Industrial Coatings
- Equipment Failure Analysis
- Surface Preparation and Anti-Corrosion Protection

Management and Strategy – Focused of management systems and high-level strategic topics.

- Management Systems in Practice: Fundamentals, Strategies, and Tangible Actions
- Geopolitics of Nuclear Energy in the Energy Transition

Occupational Health and Safety (OHS) – Focused of the prevention and control of workplace risks, focusing on machinery and installations safety.

- Prevention of Electrically Activated Fires and Control of Risks in Machinery and Equipment

◆ **IPETEC, UCP. Catholic University of Petropolis. CERTIFICATE***Mar 2025 –Dec 2025*

- **NR 01 – General Provisions and Occupational Risk Management (ORM)**

ORM ensures safety and compliance, protecting lives across all industries.

- **Immersion in Process Safety** (Process safety prevents accidents in high-risk industries).

- **The Building Information Modeling (BIM) Standard** (BIM drives the digital integration).

- **Lower Cost vs. Higher Efficiency in the Oil and Gas Industry.** (Operational)

- **Construction Processes in the Shipbuilding Industry** (Strategies for maritime development).

- **Metal Structures in Energy Towers and Substations** (power infrastructure reliability)

- **Welding of Aluminum and Its Alloys** (Vital for aerospace, automotive, and construction).

◆ **MITx 6.002.1x. CERTIFICATE***Jan 2025 – Apr 2025*

Circuits and Electronics 1: Basic Circuit Analysis.

◆ **St Mary’s High School, Canada. GRADUATED** *Jan 2020 – Sep 2024*

Focused in Computer Engineering Technology (TEJ2OI).

◆ **Stemotics School, robotics Centre in Canada. CERTIFICATE** *Mar 2015 – Mar 2017*

Cambridge Campus

KEY SKILLS, TOOLS

Strong leadership, teamwork, and problem-solving skills with excellent time management and a goal-oriented mindset. Fluent in English and Portuguese, proficient in Microsoft Word, Excel, and PowerPoint, and experienced in engineering fundamentals including resistive elements, MOS transistors, amplifiers, and analog and digital circuits.