

Curriculum Vitae

Réjean McCormick

Independent Researcher · Québec, Canada

Profile

Independent philosopher and technical generalist combining research in metaphysics, philosophy of technology, and political philosophy with extensive hands-on troubleshooting experience. Skilled at solving complex mechanical, electrical, computational, and design problems. Capable of bridging conceptual analysis with practical implementation across diverse technological environments.

Areas of Specialization

- Metaphysics
- Philosophy of Technology
- Social and Political Philosophy
- Applied Ethics

Areas of Competence

- Logic and argumentation
- Philosophy of mind and cognition
- Technical systems analysis
- AI ethics and infrastructure governance

Education

Multidisciplinary bachelor-level studies in philosophy, communication, and psychology. Additional studies in multimedia production and professional training in electromechanics (electronics, pneumatics, troubleshooting, automation).

Research & Academic Work

- Pi Theory (in progress): structural and mathematical interpretation of circular division and symbolic systems.
- Frameworks for democratic legitimacy and advisory parallel channels.
- Ethics-based governance models for AI and high-impact technologies.
- Zero-skim philanthropy concepts for public-interest funding mechanisms.
- Analysis of compute, energy, and ecological constraints in infrastructure-level design.

Technical & Troubleshooting Experience

Systems Troubleshooting & Diagnostics

Resolved hardware, network, and software failures; conducted root-cause analysis; developed documentation and workflow improvements; automated processes through scripts and configuration tools.

Electromechanics & Automation

Troubleshooting electrical, pneumatic, hydraulic, and PLC systems; sensor adjustment; drive configuration; mechanical assembly refinement; hands-on repair and optimization.

Technology Research & Prototyping

Contributed to electronic and imaging prototypes; optimized video and sensor performance; analyzed power consumption; developed assembly procedures.

Computing & IT Support

System imaging, deployment automation, operating-system migration support, network troubleshooting, CAD workflow assistance, printer configuration, and access-control integration.

Home Automation, Security, and AV Systems

Installed and configured audio/video, lighting, and security systems; programmed centralized control systems; optimized networked devices.

Creative & Multimedia Work

Produced instructional and educational videos; performed filming, editing, and audio capture; created graphics, animations, and web content.

Additional Experience

Logistics and workflow optimization, small business operations, online storefront support, fabrication and building maintenance, and stage/audio/lighting technical work.

Skills

- Analytical reasoning and conceptual modeling
- Technical diagnostics (electrical, mechanical, software, systems)
- Documentation and clear written communication
- Process optimization and systems design
- Multimedia production and digital tools
- Bilingual (French/English)

Interests

Nature and ecology; metaphysics and the structure of understanding; social evolution and ethical decision-making; classical literature and philosophical analysis.