# Michael Garner

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website: *https://mikeg3.github.io/Resume-V2.0/*
*GitHub: https://github.com/MikeG3*
Languages: English/French

## EDUCATION

**Software Engineering (B. Eng)**                                        **Completed 2022**
CONCORDIA UNIVERSITY
Montreal, Québec

**Automated Systems Electro-mechanics (DEP)**                **Completed 2008**
ROSEMONT TECHNOLOGY CENTER
Rosemont, Québec

**High School Diplom**a                                                        **Completed 2003**
PLACE CARTIER
Beaconsfield, Québec

## PROFESSIONAL EXPERIENCE

**Entrepreneurial repair and technical servicemen**                **2015-PRESENT**
SERVICES TECHNIQUE DE MICHAEL GARNER
Lachine, Québec

- Responsible for all elements of the business
- Repair and refurbishment of electronic and electromechanical equipment
- Engineering designs and implementations, with various technologies:
  - Analog electronics
  - Digital Electronics
  - Web and Software applications

**Assistant Supervisor & Technician**                                        **2009-2016**
TRANSTRONIC INC
Dorval, Québec

- Responsible for the production of all new equipment
- Assembly, testing and repair of used equipment
- Aid in engineering solutions and technical development of new and old products

**Technical Support Agent**                                                        **2008-2009**
STELPRO DESIGN
Saint-Bruno de Montraville, Québec

- Support staff and clients with all technical problems and questions
- Model and calculate heating loss and provide all technical requirements
- Aid, manage and execute repairs in house, on site, and remotely

**Electro-mechanic** 2007
ELANTECH
Saint-Laurent, Québec

- Responsible for assembly of custom and standard shrink wrap machines
- Program optimization with  electronic controller
- Select and confirm technical details for various heating projects
- Refurbishment and repair of in house and foreign equipment
- Responsible for workplace ergonomics, structure and organization

**Sales Representative** 2006
EQUINOX MARKETING SERVICES
Dorval, Québec

- Present products to existing and potential clients
- Aid in marketing strategies

## Software Languages Knowledge & Experience

*GITHUB:* **https://github.com/MikeG3**

Projects:

| | | |
|---|---|---|
| Advanced: | **Java, Python, C++, HTML** | **Object Detection - Automated Door System** |
| Good: | **Javascript, C, CSS** | **Map application with React Native** |
| Framilliar: | **Ruby, NodeJS, TypeScript** | **Web crawler** |
| Other: | **Flask, Django, React Native, OpenCv** | **Data Indexer for Information Search & Retrieval** |
| | | **Backend compiler (Object oriented language)** |
| | | **Web based online shop** |
| | | **Websites & 2d animation** |
| | | **PDI controlled elevator** |

**Advanced Areas of Expertise:**

Compiler Design, Information Search and Retrieval, Software Architecture, Application Development, AGILE, Databases, Networking & Communication, Software Testing and Quality Assurance

## ACHIEVEMENTS

**Canadian Robotics Competition** – 2007 Archemedia champions

## ACTIVITIES AND INTERESTS

| | |
|---|---|
| Music & Guitar | Electronics |
| Fitness & Outdoors | Kayaking |

*References available upon request*