

YANKEL LAHIANY

5740 av. Rembrandt Apt. 204, Côte Saint-Luc, Montreal, QC, H4W 2Z2
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EDUCATION

Bachelor of Mechanical Engineering, *Concordia University*,

April 2017

DEC in Pure and Applied Sciences, *Cegep de Saint-Laurent*,

May 2012

RELEVANT COURSES

PROJECTS

Technical Writing and Communication - ENCS 282

Essential types of professional engineering communication—technical reports, abstracts, proposals, and scientific papers.

Submitted project proposal on Erasable Printers. It allows users to reuse their paper without stopping them from recycling it. It extends the use time of a single sheet of paper.

Manufacturing processes - MECH 311

Fundamentals of manufacturing processes and their limitations, metrology, machine shop practice, safety and health considerations, forming, conventional machining and casting processes, welding and joining, plastic production, and non-conventional machining techniques.

Applied different manufacturing processes and used SolidWorks program in order to design and manufacture a useable object, a gyroscope.

Thermodynamics II - MECH 351

Topics covered are advanced cycles, real gases, non-reacting gaseous mixtures, and related theory.

Applied theory learned in class related to thermodynamics in order to design with SolidWorks and build entirely a steam car using a 3D printer and k'nex parts.

TECHNICAL SKILLS

- SolidWorks, AutoCAD, MATLAB, Simulink
- Microsoft Office, C++, HTML5, CSS3
- Bilingual in French and English
- Good notions in Arabic and Hebrew

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WORK EXPERIENCE

Computer User Support Specialist, *Traiteur Renaissance*, (15hr/week) June 2013 - Present

- Answer user inquiries regarding computer software or hardware operation to resolve problems.
- Install and perform minor repairs to hardware, software, or peripheral equipment, following design or installation specifications.
- Social web administrator.
- Perform and direct web site updates.

Restaurant manager, *Tatty's Pizza*, Summer 2012 - 2014 - 2015

- Prepare specialty foods following specific methods that usually require short preparation time.
- Resolve customer complaints regarding sales and service.
- Maintain sanitation, health, and safety standards in work areas.

VOLUNTEER EXPERIENCE

Recreation worker, *Kif-Kef Overnight Camp*, December 2011 & 2012
Recreation worker, *Binyamin Day Camp* Summer 2010

- Organize, lead, and promote interest in recreational activities such as arts, crafts, sports, games, camping, and hobbies.
- Supervise and coordinate the work activities of personnel, such as training staff members and assigning work duties.
- Provide for entertainment and set up related decorations and equipment.

INTERESTS & ACTIVITIES

- **House Noire Studio**, *local independent multimedia production company*
- **Muay-thaï**, *full contact combat sports*