

## EDUCATION

**Bachelor of Mechanical Engineering**, *Concordia University*,

April 2017

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

May 2012

## RELEVANT COURSES

### **Technical Writing and Communication - ENCS 282**

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

## PROJECTS

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

# YANKEL LAHIANY

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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