

# JEREMY LAN

Email: [jyylanhi@uwaterloo.ca](mailto:jyylanhi@uwaterloo.ca)  
Tel: 1 519 729 8382  
Online Portfolio: [jeremylan55.github.io](https://jeremylan55.github.io)  
Github: [github.com/jeremylan55](https://github.com/jeremylan55)

## SUMMARY OF QUALIFICATIONS

### FRONT END WEBPAGE & SOFTWARE DEVELOPER

Highly capable of creating various programs, responsive Webpage design using javascript, SQL, C++, HTML and CSS.

### GRAPHIC DESIGNER

Highly Experienced with SolidWorks, AutoCAD, Adobe Photoshop, Fireworks, Indesign and Sony Vegas. has created multiple professional level publications.

Outstanding 3D visualization and Building skills

Proficient with Microsoft Excel, Word, Powerpoint, Publisher, Windows and MacOS.

### TEAMWORK/ PUBLIC RELATIONSHIPS

Excellent communicator, problem solver and team player. Able to manage projects independently and quickly adapt to team environment.

### PROACTIVE PERSON

Ability to initiate actions with little guidance. Bilingual in English and French

### HANDS ON EXPERINCE

4 years on experience in Plastic Forming, Soldering, Wood and Metal Working.



## WORK EXPERIENCE

2015

### R&D/product tester/Application Specialist EATON Mississauga

Designed and developed Graphical light Interfaces between client and lightning management software with minimal supervision with AutoCAD and bash.  
Created Linux Bash Script Software to run tests on DALI Devices.  
Supervised hardware maintenance, software restoring and installation of custom Linux image on lighting panel slave control units.  
Commissioned and addressed DALI devices on field.

2014

### Assistant Technician AIR MAURITIUS

Used CR oscilloscope and Stroboscope to test and calibrate equipment  
Maintained Airbus A340-300, A330-200, ATR 72 brakes and tires using heavy machinery  
Tested and repaired IFE; Ramp-Headset, Audio Jacks, PCU and DSEB  
Mentored new interns.

### Drafter & Graphic Designer MORPHOS ARCHITECT

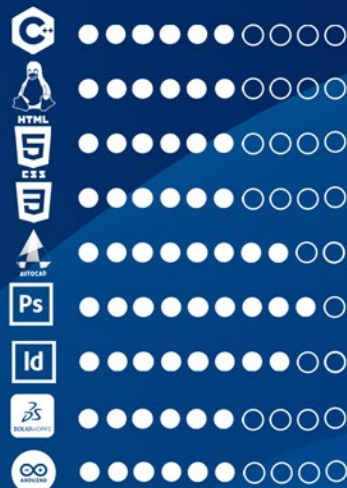
Assisted in completing luxury apartments' plan elevations using AutoCAD and Photoshop for clients  
Proposed logos for restaurant signage  
Collected measurements on site for error correction on projects in progress.

2013

### Lead Graphic Designer

John Kennedy College Magazine Committee  
Worked in collaboration with professional newspapers publisher  
Published professional level publication using Adobe professional publishing software

## SOFTWARE SKILLS



## EDUCATION



Candidate for Bachelor of Applied Science, Mechatronic Engineering  
University of Waterloo.  
September 2014 – present



UNIVERSITY of CAMBRIDGE  
International Examinations

Cambridge A Level /O level



Diplôme d'études en  
langue française

## EXTRACURRICULAR ACTIVITIES & AWARDS



Vice President  
Communication  
Waterloo residence council  
Created various posters for on campus events

Created GUI on  
Arduino Leonardo and  
128x64 display.

Built and programmed Hydrogen  
powered car using Arduino.

Built and programmed a  
Robotic Watchdog/Attack turret  
for Waterloo IA final project which  
uses sonar to track and target  
intruders.

Freelance Designer  
Published Comics

President Scholarship  
University of Waterloo

Mauritius National Scout  
Association.

Participated in several volunteer  
activities.  
Organized recreational and  
educational activities for  
unprivileged children  
Participated in a fundraising fair for  
the local church.  
Shown leadership by achieving the  
rank of Chief Patrol