

# JEREMY LAN

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Online Portfolio: jeremylan55.github.io

Github: github.com/jeremylan55



## SUMMARY OF QUALIFICATIONS

### FRONT END WEBPAGE & SOFTWARE DEVELOPER

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

### GRAPHIC DESIGNER

Highly Experienced with SolidWorks, AutoCAD, Adobe Photoshop, Fireworks, Illustrator, Dreamweaver, 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 Mac OS.

### 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 EXPERIENCE

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



## WORK EXPERIENCE

**2015**

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

EATON Mississauga

Designed and developed Graphical User Interfaces between client and lighting management software with minimal supervision using 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



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## 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.

Show leadership by achieving the rank of Chief Patrol