

JEREMY LAN



Online Portfolio: jeremylan55.github.io



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SUMMARY OF QUALIFICATIONS

FRONT END WEBPAGE & SOFTWARE DEVELOPER

Experienced in **javascript, node.js, jquery, SQL, C++, HTML, bash scripting** and **CSS**.
Highly capable of creating various programs, responsive Webpages

GRAPHIC DESIGNER

Highly Experienced with **SolidWorks, AutoCAD, Adobe Photoshop, Fireworks, Illustrator, Dreamweaver, Indesign, Sony Vegas, Flash**.
has created multiple professional level publications.
Outstanding 3D visualization skills, skillful illustrator.
Proficient with Microsoft **Excel, Word, Powerpoint, Publisher, Windows, MacOS** and **Linux**

TEAMWORK/ PUBLIC RELATIONSHIPS

Excellent **communicator, problem solver** and **team player**
Experienced in **product marketing** and **social networks management**.
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 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



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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 & T-shirts
for on campus events
President Scholarship University of Waterloo

ROBOTICS PROJECTS

Built and programmed .
Hydrogen powered arduino RC car
Graphical User Interface for 128x64
display to launch functions on arduino
robot.
Robotic Watchdog/Attack turret
for Waterloo IA final project which
uses sonar to track and target
intruders.

Freelance Designer

Published 4 consecutive weekly comics

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

HOBBIES

Drawing for 6 years up to now.
Was involved for 1 year in
high school photography club.