

JEREMY LAN



Online Portfolio: jeremylan55.github.io



Tel: 1 519 729 8382



Email: jjylanhi@uwaterloo.ca



LinkedIn: ca.linkedin.com/in/jeremylanhingpo



SUMMARY OF QUALIFICATIONS

FRONT END WEBPAGE & SOFTWARE DEVELOPER

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

GRAPHIC DESIGNER

Highly Experienced with **SolidWorks, AutoCAD, Adobe Photoshop, Fireworks, illustrator, Deamweaver, Indesign, Sony Vegas, Flash**.
has created multiple professional level publications.
Outstanding 3D visualization skills, skillful **illustrator and artist**.
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, PCB **soldering**, Wood and Metal Working.
e.g lathe, bandsaw, fibre glass laying, etc...

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



WORK EXPERIENCE

R&D/product tester/Application Specialist

EATON Mississauga

Designed and developed Graphical light Interfaces with minimal supervision with AutoCAD and bash used by clients to interact with lightning management software

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.

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

Performed precision soldering on PCB of IFE.
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.

Lead Graphic Designer

John Kennedy College

Magazine Committee

Shown leadership by being able to manage graphic team of committee
Worked in collaboration with professional newspapers publisher for 1 year.
Published professional level publication using Adobe InDesign, Photoshop and Illustrator professional publishing software.
Raised up to 3000\$ funds through sponsors and donations
Spear-head the marketing of the product on social networks

EXTRACURRICULAR ACTIVITIES & AWARDS



2015

VICE PRESIDENT

COMMUNICATION

WATERLOO RESIDENCE COUNCIL

Shown reliability by planning multiple event around campus.
Created various posters & T-shirts

PRESIDENT SCHOLARSHIP

UNIVERSITY OF WATERLOO

WATERLOO PARKOUR CLUB

2014

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 1A final project which uses sonar to track and target intruders.

FREELANCE DESIGNER & ILLUSTRATOR

Published 4 consecutive weekly comics
Created multiple logos for local companies e.g CKC .
Commissioning digital arts for more than 3 years

2013

MAURITIUS NATIONAL

SCOUT ASSOCIATION 7 YEARS

Participated in International Jamboree
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.

SECOND BEST COSPLAY ANIMU 2012

HOBBIES

Cosplay & Costume Design
participated in multiple events

Photography

Travelled to east asia for shooting exotic scenes

Art & Painting

Love illustration and design a lot

2

years

1

year

4

years