JEREMY LAN

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SUMMARY OF QUALIFICATIONS

FRONT END WEBPAGE & SOFTWARE DEVELOPER

Highly experienced in **javascript**, **node.js**, **jQuery**, **SQL**, **C++**, **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 marking** 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 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
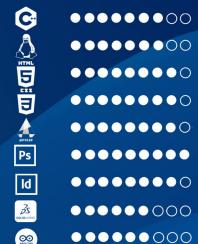Proposed logos for restaurant signage
Collected measurements on site for error correction on projects in progress.

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

Skill	
C++	●●●●●●●○○
Linux	●●●●●●●○○
HTML5	●●●●●●●○
CSS3	●●●●●●●○
AutoCAD	●●●●●●○
Ps	●●●●●●●○
Id	●●●●●●○
SolidWorks	●●●●●○○○
Arduino	●●●●●○○○

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

DELF DALF
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 1A 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.