

JEREMY LAN

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Websitejeremylan55.github.io

SUMMARY OF QUALIFICATIONS

FRONT END DEVELOPER

Highly capable of creating various programs, responsive Webpage design using javascript, 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

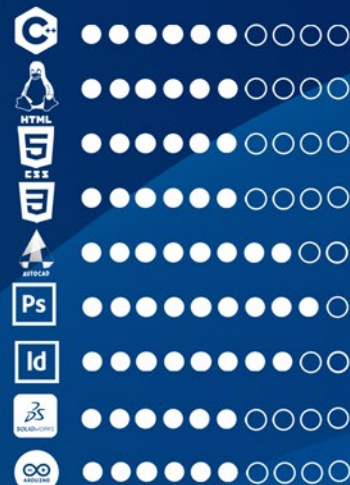
Assisted in completing luxury apartments' plan elevations using AutoCAD and Photoshop for clients Proposed logos for restaurant signage Collected measurements on site for error correction on projects in progress.

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 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

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