

JEREMY LAN



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SUMMARY OF QUALIFICATIONS

FRONT END WEBPAGE & SOFTWARE DEVELOPER

Experienced in **javascript, node.js, jquery, SQL, C++, RobotC, HTML, Linux bash scripting, Python scripting, Python Django framework, Bootstrap** and **CSS**.

Experienced in designing applications implementing **network protocols**
Development in **Linux/Unix** environment

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**.
Windows, MacOS and **Linux**

HANDS-ON EXPERIENCE

4+ years on experience in Plastic Forming, PCB **soldering**, Wood and Metal Working. e.g lathe, bandsaw, fibre glass laying, etc...

PERSONAL QUALITATIVE SKILLS

Excellent **communicator, extremely persistent** toward summation of small goals and **team player**.

Actively take initiatives in workplace environmnet.

Experienced in **product marketing** and **social networks management**.

Able to manage projects independently and quickly adapt to team environment.

Able to work independently with minimal supervision

Fluent in **English** and **French**

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



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
- 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 IA 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 that 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.

2ND 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