



Daren Wang

2nd Year Electrical Engineering



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darenwang.me



d227wang

Summary of Qualifications

- ▶ Experience working with **Oscilloscopes, power supplies, DMMs**, and other lab equipment
- ▶ Programming experience with **C++, C#, Java, HTML, CSS, JavaScript**
- ▶ Understanding of **Quality Assurance** techniques and methodologies
- ▶ Involvement in working with Project Management teams to track and promote **project development**
- ▶ Proficient in gate level circuit design with **FPGA** and **VHDL** technologies

Experience

QUALITY ASSURANCE ENGINEERING

ZYNGA, TORONTO, ON

SEPT - DEC 2015

- ▶ Executed feature, regression and release testing for mobile games on iOS and Android platforms
- ▶ Participated in the agile development cycle using tools including JIRA and Crashlytics to track and promote project development
- ▶ Tasked with preparing product status reports and build release sign offs

TRANSIT MANAGEMENT SYSTEMS

REGIONAL MUNICIPALITY OF YORK, VAUGHN, ON

JAN - APR 2015

- ▶ A member of the On-Board systems team, responsible for maintaining and improving CAD/AVL (computer aided dispatch/ automatic vehicle location) systems and Seon CCTV systems on York Region Transit's 10 types of public buses.
- ▶ Worked daily with electrical circuits and testing equipment to troubleshoot and improve on-board systems
- ▶ Exposed to corporate networking and data management technologies such as VPN, Microsoft Server 2012, eDocs and Access SQL

MEMBER OF STUDENT DESIGN TEAM

UNIVERSITY OF WATERLOO BAJA SAE OFF-ROAD RACING

SEPT 2014 - JAN 2015

- ▶ Developed collaboration skills by being involved in a small team dedicated to the design of electrical systems on the vehicle
- ▶ Corporate communication experience gained through participation on sponsorship team

EXHIBIT GALLERY VOLUNTEER

TELUS SPARK (SCIENCE CENTER), CALGARY, AB

SEPT 2013 - AUG 2014

- ▶ Worked in a customer facing role to facilitate guest's interaction with the exhibits
- ▶ Role provided an opportunity to sharpen customer service skills

Education

- ▶ University of Waterloo – Candidate for Bachelor of Applied Science, Electrical Engineering - 2019
 - ▶ President's Entrance Scholarship for high school average
 - ▶ Alexander Rutherford scholarship for high school achievement