

# DARIAN LIO

## CAREER OBJECTIVE

Seeking a full-time entry level position in a Computer Engineering field with a strong desire to learn and enhance technical skills in a fast-paced team environment.

## SKILLS

**Technical Skills:** Proficient knowledge in Java and OOP, basic knowledge in HTML5, CSS3, JavaScript, C, C++, Linux

**Language:** Fluent in English and speaking Cantonese

**Software:** Eclipse, Visual Studio, GitHub, Photoshop

## RELEVANT WORK EXPERIENCE

**ASI Corp. – Markham, ON**

**Production Technician**

May 2017 – Aug 2017

- Built many workstations, gaming computers, and servers in short deadlines for customers
- Conducted computer troubleshooting, stress tests, windows and driver installation, BIOS updates, RAID setup, and Acronis True Image for cloning/recovery
- Assisted the warehouse in packaging/shipping items, and repair components for RMA services

**DM&T Services – Richmond Hill, ON**

**Computer Assistant**

July 2013 - Aug 2013

- Focused on gaining experience in hardware and software applications
- Assisted in creating GPS mobile application for road operations and data analysis using XAMARIN
- Built and soldered circuit boards for company manufacturing

## EDUCATION

**Queen's University – Kingston, ON**

Bachelor of Science in Computer Engineering and Innovation Stream

Sept 2015 – Present

Expected in Apr 2019

**Bayview Secondary School – Richmond Hill, ON**

Sept 2011 – June 2015

- DM&T Services Co-op
  - o Developed video tutorials for users to handle company product
  - o Assisted in the layout of web development for company website

Dec 2012 – June 2013

## PROJECTS

**Autonomous Robot**

- Constructed a robot utilizing IR sensors, servo, line tracking, and motor control to compete in a playfield

**Banking Simulation Console**

- Designed a banking simulator using Java focusing on software quality assurance through testing methods

**Queen's Library System**

- Designed a library system to track rentals for Queen's University, utilizing object-oriented programming in Java

## EXTRACURRICULAR ACTIVITIES

**Queen's Limestone City Hacks 2016**

- Worked in a team to develop a social media web platform
- Created main page utilizing HTML, and CSS and designed the layout using Photoshop

**Queen's Hackathon 2017**

- Developed an android application platform for a community-based delivery service for students with Android Studio
- Utilized basic Firebase to create a database for user profile and login, designed using Photoshop and XML

## RELATED COURSES

Intro to Computer Programming for Engineers, Digital Systems, Introduction to Computer Science II, Computer Architecture, Operating Systems, Algorithms, Fundamentals of Software Development, Software Quality Assurance

*References available upon request*