

DARIAN LIO

CAREER OBJECTIVE

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

SKILLS

Technical Skills: Proficient knowledge in Java and basic HTML5, CSS3, JavaScript, C, MATLAB, Arduino

Language: Fluent in English and speaking Cantonese

Software: Eclipse, Visual Studio, MATLAB Simulink, Photoshop, GitHub

RELEVANT WORK EXPERIENCE

ASI Corp. – Markham, ON

Production Technician

May 2017 – Aug 2017

- Built many workstations, gaming computers, and servers 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 to organize and repair components for RMA services

DM&T Services – Richmond Hill, ON

Computer Assistant

July 2013 - Aug 2013

- Focused on learning 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 May 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

Matrix Calculator

- Created a calculator, using Java, to perform required operations depending on constructor

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, Mechatronics Project, Linear Algebra, Discrete Math, Engineering Graphics

References available upon request