LAURENCE LI

STUDENT | OTTAWA

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Education

University of Ottawa

Sept. 2014 - May 2018

Bachelor of Science in Computer Science

Minor in Management

Experience

Rubikloud

May 2017 - Aug. 2017

Software Developer Intern

Developed over 50 QA modules for UI testing, integration tests and data validation. Optimized SQL queries, satisfying strict performance thresholds.

Improved code structure of front-end application in React to facilitate future testing. Aided in the implementation of a client-facing automated email registration system.

DLS Technology

May 2016 - Aug. 2016

Front-End Developer Intern

Developed new application pages to be responsive and aesthetically modern.

Refactored existing modules to be reusable, greatly improving platform scalability.

Designed, iterated over and adapted UI wireframes into functioning front-end elements.

Implemented a server-side login permissions system, among other enhancements.

DLS Technology

May 2014 - Aug. 2014

Technical Support Coordinator

Designed QA coverage workflows using Excel.

Implemented language localization for a web application using JavaScript.

Authored technical internal and client-facing documentation.

Projects

Promotion Manager

for Rubikloud

Displays vast amounts of retailer data. I designed extensive autotesting processes, performed SQL optimization to improve feature performance, implemented feature enhancements.

vKey Device Manager

for DLS Technology

Application for managing mobile-desktop devices. I fully redesigned the existing application by enhancing management and UX features, updating libraries, and refreshing the UI.

Cherrypicker.io

for fun

NBA statistics data visualizations web app. I designed the UI, used JSON data to develop the data visualizations and implemented UX decisions.

Skills

Languages
Java
JavaScript
C++

Web HTML/CSS/SASS React + Redux jQuery

Infrastructure PostgreSQL

Adobe Photoshop Adobe Illustrator Adobe InDesign

Graphic