

# Long Le

Software Engineer

✉ Inle276@gmail.com

📍 London, Canada

in linkedin.com/in/longle27

📞 519-859-8640

🌐 lle27.github.io/

🐙 github.com/lle27

## WORK EXPERIENCE

### Software Developer

King's University College [🔗](#)

10/2017 - Present

London, Ontario

#### Achievements/Tasks

- Responsible for project planning, requirements gathering, writing technical documentations, developing and maintaining practical applications to solve problems.
- Designed and developed a progressive web application that centralizes services, resources and tools provided by the university to create a unique experience for approximately 3,500 students.
- Delivered multiple software applications to provide cross-functional teams the ability to collaborate and meet project requirements and deadlines.

### Web Developer

Eighty8 Ventures [🔗](#)

01/2017 - 01/2018

London, Ontario

#### Achievements/Tasks

- Developed microservices responsible for user management, account services, payment processing and geolocation services using the Laravel PHP framework.
- Utilized wireframe and technical documentations to design and construct front-end web applications to create meaningful and relevant user experiences.
- Created and executed unit/integration test plans to uncover, identify and fix software bugs to ensure a minimum of 98% code coverage.

### Web Developer

Western University [🔗](#)

04/2017 - 10/2017

London, Ontario

#### Achievements/Tasks

- Improved website availability, reliability, efficiency and technical performance by updating libraries, refactoring back-end architecture and optimizing files and content delivery.
- Developed reusable and maintainable components for content managers to create user friendly websites visible to over 40,000 Western students and external viewers.
- Interacted and collaborated with cross-functional departments and faculties to implement new designs and features offered by Western's IT department.

## EDUCATION

**Bachelor of Management and Organizational Studies (BMOS) - Major in Computer Science, Specialization in Accounting**

Western University [🔗](#)

09/2011 - 06/2016

London, Ontario

## SKILLS

JavaScript

Perl

Vue.js

MongoDB

Node.js

NoSQL

Java

HTML

CSS

Git

Linux

Apache HTTP Server

Jira

Visual Studio Code

Communication

Teamwork

Time Management

Self-management

Problem Solving

Adaptability

## PROJECTS

### Student Portal (07/2020 - Present)

- Delivered a progressive web application using traditional progressive enhancement strategies to provide a native app-like user experience to cross-platform web applications.
- Leveraged our new technology stack to develop a web portal centralizing our important resources, services and tools for over 5,000 prospective and current students.

### Online Residence Application (05/2020 - Present)

- Created a modern dashboard providing over 2,000 prospective students the ability to manage residence applications and other important documentations.
- Developed an admin interface responsible for maintaining applications, directing documentations and forms, managing user roles and permissions, and controlling system configuration.

### Project Teams (02/2020 - Present)

- Utilized our in-house database ticketing system and departmental procedures to develop a project management application designed to help teams organize, track and manage their work.
- Improved accountability, communication, reliability and project management between 12 departments, 32 faculties and multiple teams.

### Shuttle Bus GPS System (01/2019 - Present)

- Integrated the Titan GPS vehicle tracking hardware and web API to generate real time geolocation data for consumption.
- Developed a platform using the Google Maps web services and our in-house geolocation REST API to provide real-time shuttle bus locations.

## INTERESTS

Personal Finance

Team Sports

Travelling

Business and Investment Literature

Video Games

Computer Hardware