## Long Le

Software Engineer

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## **WORK EXPERIENCE**

## 

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 crossfunctional 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

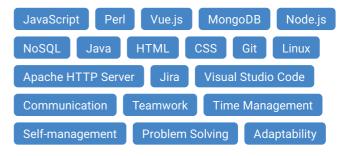
- Improved website availability, reliability, efficiency and technical performance by updating libraries, refactoring backend architecture and optimizing files and content delivery.
- Developed reusable and maintainable components for content managers to create user friendly websites visible to over 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 2

## SKILLS



## **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