

TYMOTHEOS SZULC

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EDUCATION

Western University

Bachelor of Engineering Science, Software Engineering

London, Canada

Class of 2016

Relevant Coursework: Web Development, Databases, Information Security, Networking, Operating Systems, Game Design, Computer Graphics, Artificial Intelligence, Microprocessors

Technologies: JavaScript, jQuery, PHP, SQL, CSS, HTML, Git, LAMP-stack, MEAN-stack, Python, C++, Java, XML

WORK EXPERIENCE

LaRose Psychology Professional Corporation

Website Designer and Developer

London, Canada

2016 - 2017

- Completed detailed programming and development tasks for front-end and back-end; resulted in a decrease in above-the-fold load times by 25%
- Designed a clean interface with simple, intuitive interactions and experiences; it led to a 15% increase in page visits, with an average session duration of 1 minute and 21 seconds
- Carried out quality assurance tests to discover errors and optimize usability

Cut Above Painting Ltd.

Painter and Assistant Manager

London, Canada

2012 - 2015

- Prepared and finished surfaces by patching, sanding, and applying customized coatings; resulted in a substantial increase in customer satisfaction and return rate
- Optimized surface durability and functionalities by selecting the most suitable painting materials using past experience and technical expertise; resulted in a significant drop in the frequency of follow-up services
- Produced accurate cost estimates by studying site details, assessing project sizes, and evaluating time required for each development phase; minimized the risks of underquoting customers
- Assisted management in various operational functions including marketing, quoting, scheduling, and invoicing; resulted in a more effective customer acquisition and service process

TECHNICAL EXPERIENCE

Watch Web Application

2016 - Present

- Created a single-page web application for users to store their own personal movie lists using MEAN-stack
- Created a RESTful web service to access and modify the movie and user databases.

Pokédex Mobile Application

2013

- Created a multi-lingual catalogue of Pokémon profiles for Blackberry devices using a Model-View-Controller architecture
- Used a Singleton Design Pattern to input and parse CSV files; increasing the speed of data parsing and displaying by 76%, also optimizing memory usage by 42%