ROSS CHAN

269 Arbour Ridge Park NW • Calgary, Alberta T3G 4C4
Mobile: (403) 467-0778 • E-mail: rosslcchan@gmail.com
LinkedIn: https://www.linkedin.com/in/ross-lc-chan

TECHNICAL SKILLS

Operating Systems: Microsoft Windows, Linux

Languages: C#, CSS, HTML, Java, JavaScript, JQuery, PHP, Typescript, SASS, SQL

Frameworks: Angular, Bootstrap, Laravel, React

Software: Docker, GIMP, JetBrains, Jira, Microsoft Office, Notepad++, SourceTree, Visual Studio Code

WORK HISTORY

Affordable Web Design

October 2023 - February 2025

Web Developer

Part-Time

- Responsible for the creation and maintenance of two main projects:
 - o Driving school platform utilizing native PHP connected to mySQL for payments and scheduling.
 - o <u>iTutorFriends</u>, a tutoring platform, extends functionalities of the driving school project and runs on Laravel. Includes connection to Google to schedule Google Meet appointments.
 - Connections were made to Moneris and Stripe respectively to handle credit card payments.
- Technologies: Bootstrap, CSS, Javascript, PHP, Laravel, SQL

Pandell June 2022 – June 2023

Software Developer

Full-Time

- Worked on the JV (Joint Venture) team focusing on tickets and new features.
- Developed a commenting interface for voucher rollbacks and a monthly production and revenue report.
- Technologies: C#, TypeScript, React, SQL

Zallat November 2017 – November 2021

Front End Web Developer

Part-Time

- Created and maintained WordPress e-commerce website.
- Modified existing plugins.
- Worked on Phase 2 of Zallat's website to transition from WordPress to a React-based site with a REST API
- Technologies: CSS, Javascript, JQuery, PHP, React, WordPress, WooCommerce

ID Technologies June 2019 – July 2021

Junior Web Programmer

Full-Time

- Developed on the front-end for various web projects, including RFID card check-in logging, interactive GIS map for digging projects, internal use Jira replacement, and a digital platform for city use called Smartpolis.
- Shifted to full stack as I transitioned to working on the API and database.
- Technologies: Bootstrap, JQuery, JavaScript, OpenLayers, PHP

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3DotFive December 2017 – June 2019

Web Developer

Full-Time

- Developed web application interface for client information updates for an Android app that spots local restaurants called Cuiseek.
- This web application implemented two-factor authentication with Twilio on sign-in.
- Technologies: Bootstrap, CSS, Firebase, HTML, JavaScript

Media Box OEM March 2016 – November 2016

Owner Full-Time

- Owned and operated an online store selling Android Media Boxes.
- Created website using Wordpress and managed marketing, inventory, licenses, and procurement.
- Technologies: CSS, Javascript, PHP, WordPress, WooCommerce

PracProMemJune 2014 - August 2014 **Programmer**Full-Time

- Developed a website that was used to distribute an existing program that taught students how to speak
- Created programs that parsed the Quran into a database.
- Technologies: Bootstrap, C#, C++, CSS, HTML, Javascript, mySQL, PHP

Computer Sciences Corporation

May 2008 - September 2008

Summer PC Technician

Full-Time

- Assisted at the help desk with new hire setups and hardware/software installation/troubleshooting.
- Wrote batch scripts to automate software installations.

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EDUCATION

Southern Alberta Institute of Technology

October 2013 - August 2014

Object Oriented Software Development

- Graduated with honours
- Group projects spanned various programming languages to create an application or website for an artificial travel agency.
- Rotated through different development roles for a comprehensive learning experience.

University of Calgary

September 2007 – April 2012

Bachelor of Computer Science - Unfinished

- Up to third year studies using C, C++, and Java.
- Highlights include a bank account simulation program and a graphics project using GLUT.

Sir Winston Churchill High School

September 2005 – June 2007

Computer Science

- Participated in the IB computer science program learning Java.
- Created a Monopoly game program.

VOLUNTEER WORK

Calgary Chinese Academy

January 2007 - June 2007

Teacher's Assistant

Assisted with grading and arts and crafts projects for grades 1 and 2.

School Yearbook

September 2004 – June 2007

Photographer and Page Maker

- Team based effort with individually assigned tasks.
- Learned basic image editing with Photoshop.