

Career Objective

To obtain a full-time/contract position in web development

COMPUTER SKILLS AND LANGUAGES

Preference: C/C++, C#, Java

Working proficiency: JavaScript, HTML/CSS, Bash script, Perl, Typescript

Framework: Angular, Node.js, React.js, ASP.NET

Database: Oracle DB, MySQL, MongoDB

Language Skills: Fluent English and Mandarin.

WORK EXPERIENCE

Luggage City, Toronto, Canada

July 2017 - Present

Web developer

- Developing a Node.js app to migrate the e-commerce website to Shopify from another platform
- Developed a reusable jQuery plug-in allowing customers to dynamically choose a free-gift when checking out orders in the website
- Integrated the payment system with the website using Stripe and PayPal
- Developed a module fetching and processing featured products XML data from MySQL database using AJAX
- Implemented product filters and customer shopping behaviour measurement, and deployed them in Google Tag Manager.
- Fixed bugs for the website and refactor page layouts to enhance the user experience.
- Technologies: HTML5/CSS, Node.js, JavaScript, jQuery, Web API, XML, AJAX, MySQL, SEO, Google Tag Manager, Stripe,

Freelance Developer, Toronto, Canada

July 2015 – Present

- Developed a bulletin board web app using React.js, Babel.js, and Draggable.js
- Designed and developed an online portfolio as a single-page app using Angular 2 and Bootstrap
- Built RESTful web APIs with node.js and Express.js
- Built a full-featured and multi-page web application applying Node.js, Express.js, and Socket.IO
- Interviewed clients to seek out optimal solutions to create interactive interfaces, responsive and friendly user interactions
- Technologies: RESTful API, Node.js, Express.js, MongoDB, HTML5/CSS, Bootstrap, Angular

Freelance Projects and related projects

Vehicle Reservation System

2016

- Developed a J2EE application allowing customers to book and cancel vehicle reservations dynamically online
- Designed and implemented the presentation layer using JSP and JSTL for interaction with the clients
- Created Data Access Object to build up communication between presentation layer and JDBC
- Contributed and tested back-end codes collaborating with the team to ensure the requirements are satisfied
- Applied Software Development Life Cycle(SDLC) when designing, developing, testing, and deploying this web app
- Wrote a technical document for this project
- Technologies: HTML5/CSS, J2EE, SQL, JDBC, JSTL, Java Servlet, GlassFish3.1server, Java MVC, Oracle database

Library Reservation Web Application

2016

- Developed an ASP.NET web-based library reservation system resulting in managing dynamically library reservations online
- Designed database structures and created tables, views, and procedures in Oracle database 11gR2
- Implemented PL/SQL procedures and functions to create a new reservation and update the database
- Created and tested C# codes under .NET Framework 4.5 to connect the presentation layer(HTML5/CSS) and the Oracle database
- Collaborated with team members to manage the codes through Visual Studio 2012
- Applied Software Development Life Cycle(SDLC) when designing, developing, testing, and deploying this web app
- Technologies: Oracle database, PL/SQL, HTML5/CSS, C#, ASP.NET

EDUCATION

Seneca College – Toronto, Canada

2014 - 2017

Computer Engineering Technology Diploma, GPA 3.6/4.0

Fujian Agriculture and Forestry University, Fujian, China

2011 - 2013