

Nicholas Chan

Technical Skills

Languages: Java, JavaScript, C#, Typescript, HTML5, CSS3, SQL

Frameworks/Libraries/Version Control: ASP.NET, jQuery, Bootstrap, React, Git

Projects

UBC Pair Project – CPSC310 Software Engineering

April 2017

- Full-stack development using Typescript for backend and React for frontend
- Created RESTful API utilizing all courses and room information in UBC

Healthcare Database – CPSC304 Introduction to Relational Databases

April 2017

- Developed user interface for patients and scheduling for a Doctor's office with Java
- Formatted SQL calls to Oracle Database depending on UI
- Designed and populated Oracle DB backend in team of 4

Personal Website – nicholaschan.tech

December 2016

- Taught myself basic HTML, CSS and designed a website from scratch
- Modified existing open source functionalities and integrated into website
- Continually attempting to improve user interaction and overall accessibility through responsive web design

Mind The Gap Android App – CPSC210 Software Construction

April 2016

- Implemented abstractions intended to provide users with information of network of London subway
 - Wrote JSON parsers to retrieve information from API and displayed information to its corresponding subway station
 - Developed application to present location of subway stations to user's relative location via GPS
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Experience

Medical Assistant – Canadian Armed Forces (Reserves)

September 2015 – Present

- Currently training to be able to provide initial care and medical support for the Canadian Armed Forces

Web Developer – Government of Canada

September 2017 – December 2017

- Developed public and internal web applications for clients using ASP.NET in Visual Studios
- Created technical documentation involving UML diagrams for applications and team/client use
- Wrote SQL scripts for SSMS to implement back-end code changes for additional features
- Communicated with and fixed client issues ranging from text changes to new functionalities of existing websites

Test Analyst – Canadian Imperial Bank of Commerce

September 2016 – December 2016

- Worked on accessibility test cases to ensure quality application for web and mobile applications with the Internet & Mobile Project Delivery QA team
 - Identified test result variances, created variance records, and re-tested on HP ALM
 - Tested in coordination with test leads and developers on CIBC mortgage app and Online Application Offer project
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Education

Bachelor of Computer Science

September 2015 - Present

The University of British Columbia, Vancouver, BC

Bachelor of Science - Integrated Sciences

May, 2015

The University of British Columbia, Vancouver, BC

Concentration: Cognition and Neuroscience