Gerard Ng [gerardng.com]

Software Developer

7171 Steveston Highway, Richmond, BC
(778) 898-0424   gerardngjr@gmail.com

OBJECTIVE

Gain experience working as a software programmer. Design, code and implement quality software solutions while working with a team.

HIGHLIGHTS OF QUALIFICATIONS

- ❖ Released a fully-functioning movie search app on the PlayStore using Android Studio
- ❖ Built and configured real estate websites for clients
- ❖ Created and released a mortgage calculator hybrid app for a client
- ❖ Improved and refactored a GPS-tracking Android app while working with a client in a span of 2 months
- ❖ Thorough knowledge of language skills such as Java (Android), MySQL, HTML/CSS, Javascript (NodeJS)
- ❖ Exposure to Python, C#, C++, Java (Swing, Servlets)
- ❖ Experience with frameworks including Android, Angular, Ionic, Bootstrap, WordPress, CodeIgniter , Apache Tomcat, Mapbox, etc
- ❖ Collaborated with other team members using Gitflow Workflow, Agile, Pair programming
- ❖ Taken BCIT course/s involving big data (Cloudera, R-Studio, Hadoop)

PROJECTS/EXPERIENCE

Movie Search App - *BCIT Project*
September 2016 - December 2016
- ● Using the TMDB Api, the app allows users to search for movies and tv shows, create accounts with the help of Google Firebase, favorite and share movies to friends and use voice and text commands to search for movies.

Network Chat Application - *Java Runnable*
Jan 2017 - Feb 2017
- ● Java application using sockets and datagram packets that allows users on the same local connection to connect to the server and chat with each other

CodeIgniter Web Application - *BCIT Project*
September 2016 - December 2016
- Web Application primarily built using PHP and CodeIgniter. Functions as an online store that handles inventory through both a front-end database and REST calls to a backend-API.

Eleanorsytan.com - *Freelance Web Developer*
July 2016 - September 2016
- Created a real estate website for a client using HTML/CSS/JS/Boostrap integrating MLS-API to show the client's current and sold properties. Website features a modern design, animations, contact form and property listings.

Entote Mortgage Calculator - *Freelance Hybrid App Developer*
May 2016 - June 2016
- Available on the Google Play Store. Mortgage calculator created for a client using Ionic/Angular frameworks that calculates mortgage based on user provided parameters.

Track Commander Android App - *BCIT Projects Practicum*
April 2016 - May 2016
- Team project assigned on updating a GPS-tracker android app with features such as a progress bar, compass, live maps, and message history. Built using android studio.

BGActors.org - *BCIT Projects Practicum*
Jan 2016 - April 2016
- Semester-long project to create a website based on Wordpress to be used as a social hub for background actors. Features implemented include forums, user roles, database, activity wall, private messaging, Mailchimp integration.

POST-SECONDARY EDUCATION

British Columbia Institute of Technology - *Computer Systems Technology Diploma*
March 2015 - December 2016
Database Option, graduated

University of British Columbia - *General Sciences courses*
September 2009 - 2013
Pre-pharmacy courses, transferred