BO LIU

Permanent Resident
205 - 2700 Acadia Road, UBC, Vancouver, BC, V6T 1R9

T: 778-836-0999
E: liubo2055@gmail.com

OBJECTIVES

- Web Editor, Full-time
- PHP/MySQL/HTML/CSS Developer, Full-time

EDUCATION

- Web and Mobile Application Development Certificate, BCIT   2014 - 2015
- Advanced Java Development Certificate, BCIT   2015 - 2016

HIGHLIGHTS OF QUALIFICATIONS AND SKILLS

- **Front-End**: HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular JS
- **Back-End**: PHP 5.6, Laravel 5.1, WordPress, Node.js (Express), Parse, JSP, ASP.NET
- **Database**: MySQL, SQL Server, MongoDB (Mongoose), Data Warehouse
- **Mobile Programming**: Android SDK, Cordova, iOS SDK, Java, Objective-C
- **Methodologies**: OOP, UML, Entity-relationship diagram, Data flow diagram, Agile

RELEVANT EXPERIENCE

Project 1: Web Application with PHP, MySQL, and Laravel 5.1   May – July 2015

- Developed and implemented a web flashcards application based on LAMP and laravel framework
- Implemented front-end UI with blade templates, bootstrap, jQuery, and CSS animation libraries
- Developed the middle business layers to create, show, edit, study, and test user's flashcards with laravel routing, authentication, model factory, mail, hashing, validation, and Eloquent ORM libraries.
- Designed a MySQL Database and set up test data with laravel migrations and seedings
- Tested the web application with PHPUnit and SimpleTest library
- Please visit http://choco.sytes.net:333/assignment3 to see the web application preview

Project 2: A Landing Page with HTML, CSS, and JavaScript   Sep – Dec 2014

- Developed a landing page for BCIT iOS App based on jQuery, Bootstrap, and CSS animations
- Please visit http://liubo2055.github.io/landing to see the website preview

Project 3: An Android News Publish and Reader App with Java and Node.js Jan – May 2015

- Implemented back-end services of authentication, push notification, and analytics with parse library
- Developed a user-friendly interface with card style list view and android universal image library
- Developed a RESTful API with Node.js, Express.js and MongoDB to publish, edit, and delete news
- Implemented a news reader with XML and JSON parser, and starred the news with SQLite database
- Please visit https://youtu.be/9byFGVawHy0 to watch this app's demo video

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RELEVANT EXPERIENCE

Project 4: Database Design & SQL Query with Microsoft SQL Server   May – July 2015

- Designed a relational database from scratch to maintain data for alumni of the university in regards to memberships to university clubs.
- Developed SQL query scripts to create/delete/alter database tables, insert/update/delete table rows, and create/execute stored procedures
- Please visit http://liubo2055.github.io/db to see all design and SQL query documentations

Project 5: Holiday Feet Business App with Objective-C   June – Sep 2014

- Developed an iOS app for Vancouver local-based business called Holiday Feet
- Implemented a horizontal UI Scroll View to easily navigate business information including rates, services, packages, promotions, and yelp reviews
- Developed functionalities such as writing a yelp review inside the app, GPS direction, one touch calling, and social sharing with Facebook/Twitter/Email/SMS
- Please visit http://youtu.be/Y5BYkI-02ck to watch this app's demo video

Project 6: Accelerometer Game with Cordova   Jan – May 2015

- Developed a bumper ball game with Cordova device motion plugin and jQuery mobile UI

Project 7: UBC Student Club Website with WordPress   April – June 2014

- 建立与编辑 UBC 新生接机 WordPress 网站，并用太傻、寄托、QQ 群、贴吧、微信群宣传网站，用 Google Analytics 和百度站长检测网站访问数据。最终，2014 年 UBC 新生接机 70 余人
- 作为 QQ 群主，建立与维护多个 UBC 学生 QQ 群，其中 2014 UBC 新生交流群（346795499）有 460 人，2015 UBC 研究生交流群（308330202）有 170 人
- 建立 UBC 研究生吧，并作为百度贴吧吧主，转载编辑了 UBC 学生生活服务的帖子
- 熟悉留学生的需求和爱好，并了解移民留学与温哥华当地的各种活动信息

OTHER QUALIFICATIONS

- Permanent Resident since 2013
- ICBC Class 7 Driver License
- Please visit http://liubo2055.github.io to see my resume and IT projects

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BCIT COMPUTING COURSES

Spring/Summer 2014, BCIT
- COMP 3912, iOS Application Development — Grade: 96

Fall 2014, BCIT
- COMP 1950, Web Development and Design 2 — Grade: 91
- COMP 2051, Web Development and Design 3 — Grade: 98
- COMP 2870, ASP.NET with C# — Grade: 92

Winter 2015, BCIT
- COMP 2052, Android and Mobile Application Dev Tools — Grade: 91
- COMP 2911, AngularJS Fundamentals — Grade: 100
- COMP 2912, Node.js Fundamentals — Grade: 91
- COMP 3613, Intro to Java Web Application Design — Grade: 87
- COMP 3617, Android and Mobile Applications in Java — Grade: 94

Spring/Summer 2015, BCIT
- COMP 1630, Relational Database Design & SQL — Grade: 94
- COMP 2831, Business Analysis & System Design — Grade: 96
- COMP 2920, Server-side Web Scripting with PHP Level 2 — Grade: TBD
- COMP 3838, Data Warehouse Foundations for Business Intelligence — Grade: TBD