YUWEI WANG

COMPUTER SCIENCE MAJOR, YEAR 4
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TECHNICAL SKILLS

- Java, R, C, C++, VBA, Ruby on Rails, SQL, JavaScript, CSS, PHP
- Eclipse, XCode, Visual Studio, Matlab

WORK EXPERIENCE

Firmogram, Vancouver, BC   September 2015-ongoing
Developer, Business-side support
- Assisting in development for the website using the Laravel MVC framework
- Helping formulate the business plan with the founder in preparation for fund raising

Canadian Air Force, Department of National Defence (DND), Winnipeg, MB   Summer 2012
Content Management System (CMS) Web Designer
- Developed and improved the ease of content population of Air Force website using Sitefinity's CMS system resulting in making turnover between web content managers an easier transition

London Equity Trading, London, ON   Summer 2010
Equity Trader
- Performed electronic stock trading, using technical analysis methods such as tape reading, Bollinger bands, and moving averages; resulted in consistent monthly profit net of commissions

PERSONAL PROJECTS

Umbrachat, Node.js   November 2015
- Developed an anonymous and non-persistent online chat program where privacy is guaranteed via randomly generated and constantly changing user IDs and basic encryption in a team of two

ACADEMIC PROJECTS

TradingFever, *Cordova mobile application*   Winter 2015
- Built and launched a stock trading and business simulation mobile game for iOS/Android

Vancouver Vendor Diary, *Ruby on Rails*   Spring 2015
- Built a web application that locates street vendors on a map near the user in a team of 4
- Added user authorization features and security, as well as social media integration

Restaurant Database, *SQL*   Spring 2015
- Built a graphical restaurant database and schema from scratch and populated it in a team of 4
- Added common functionality like cascading deletes and division queries

Gradebook Application, *Java and Swing*   Spring 2014
- Designed a graphical gradebook application for professors for automatically calculating course grades and sending reports of grades to students in a team of 5

Real Estate Bubble Analyzer, *Excel VBA*   Fall 2013
- Created a model of the entire US real estate market segmented by geography and prepares a graphical report of selected segment including relevant financial measures

EDUCATION

University of British Columbia, Vancouver, BC   2014-2016
Candidate for Bachelor of Science, Computer Science

Richard Ivey School of Business, University of Western Ontario (UWO), London, ON   2009-2014
Bachelor of Arts, Honours Business Administration (HBA)