Judith Yeo

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Technical Skills

LANGUAGES
PHP
HTML/CSS
JavaScript
Python
Java
C/C++

FRAMEWORKS & PLATFORMS
Ionic
Angular.js
Symfony

DATA
MySQL
SQL Server
JSON
YAML

PRODUCTIVITY
Mercurial
Git

** All sections in decreasing order of proficiency or experience

Work Experience

ONE45 SOFTWARE – *Software Developer (Co-op)*   (May 2016 – Dec 2016)

Part of an Agile team, worked in a full-stack web development environment to maintain and implement features for a web and mobile application for medical schools.

- Ensured client satisfaction by quickly responding to user-reported bugs and requests
- Ensured zero bug introduction in code changes by writing thorough acceptance criteria
- Wrote fixes ranging from database scripts to fix malformed data to legacy code refactoring to change the way a report is generated based on user inputs
- Part of the Filesystem team, refactored codebase to use the Flysystem API to increase security and authentication when serving up or storing files in the web application

POWEREX CORPORATION – *IT Operations Analyst (Co-op)*   (Jan 2016 – Apr 2016)

As part of the IT Application Support team, my work entailed supporting Powerex's trading capabilities and IT operations through the business process automation software, AutoMate.

- Spearheaded the migration of the AutoMate servers onto Windows 2012 from 2008 and the migration of the AutoMate BPA database onto MS SQL 2014 from 2008
- Provided technical support for applications from excel-based macros to large multi-tiered system as well as IT network and server infrastructure
- Supported management in decision making by providing accurate operational reports on current state of applications and infrastructure through SSRS and Tableau reports

NORTHSTAR TRADE FINANCE - *Junior Technical Analyst*   (May 2015 – Aug 2015)

Tested the UI of the web application and transferred company data over to a database system in the development of an in-house Loan Administration software.

- Increased the user friendliness of program by regularly communicating with project manager and developer through status updates and meaningful recommendations
- Increased program accuracy by pinpointing errors in loan calculations
- Ensured correct data transfer by effectively storing company's loan amortization and synoptic tables onto a SQL database

Technical Projects

ONE45 MOBILE EVENTS – *Work*   (Jun 2016 – Aug 2016)

In a team of 5, released an Events section in one45's mobile app. Enabled users to view their curriculum, rotation, and academic session events.

- Designed and implemented UI to create clean and polished pages through the Ionic Framework
- Implemented the data filter that controlled what events were returned from our APIs
- Ensured no bugs by thoroughly testing the app on iOS and Android devices and participating in code reviews

UBC BOOKSTORE JAVA APPLICATION – *Academic*   (Dec 2015)

- Developed an application that simulated a bookstore POS system that allowed users to add and delete items and view to selling products in terms of sales and quantity sold
- Connected application to an Oracle SQL database and created a simple user friendly interface

- Developed and created a website with responsive design in HTML and CSS
- Embedded simple animations using jQuery on-click events

Education

UNIVERSITY OF BRITISH COLUMBIA (Sep 2013 – Expected: May 2018)

- Combined Major in Business & Computer Science, Bachelor of Commerce
- Enrolled in the UBC Computer Science Co-op Program
- Senior mentor of the UBC CS Tri-Mentoring Program

Extracurricular Experience

POINT GREY SECONDARY ATHLETICS – *Ultimate Frisbee Assistant Coach* (2014 – Present)

- Coached the team to 2nd and 5th places at the BC Provincial Championships in 2014 and 2015 respectively by effectively communicating knowledge and strategy of the sport
- Received positive recommendations from players and head coaches from effort shown by organizing practices three times a week through coach collaboration and communication

ULTIMATE FRISBEE – *Athlete* (2008 – Present)

- Varsity athlete, selected onto the UBC T-Birds in 2014 and 2015, earning 9th and 3rd places at USAU College Nationals
- Selected onto the U20 Canadian Women's Team in 2012 and 2014, earning 3rd and 2nd places at the U20 World Junior Championships

Awards and Achievements

POINT GREY MINI SCHOOL – *John O'Connor Award* (2013)

- Awarded for exemplifying the spirit of the mini through leadership and organization as part of the Mini Leadership class and treasurer of the student

DUKE OF EDINBURGH – *Bronze Award* (2013)

- Awarded for achieving high standards in Service, Physical Recreation, Skill & Outdoor Expeditions