

Technical Skills

- **Languages** : Java, JavaScript(AngularJS, Node.js, jQuery), Swift, C, C#, Bash Shell, PHP, HTML5, CSS3
- **Technology** : iOS, Android, RestfulAPI, JSP, Servlets, JDBC, JSON, XML, Tomcat, WebSphere, Java Liberty.
- **Cloud platforms** : Microsoft Azure, IBM Bluemix
- **Database** : SQL Server, MySQL, Oracle, Microsoft Access
- **Networks** : TCP/IP, OSI Model, IP addressing
- **IDE / Tools** : Git, Github, Sublime Text, Xcode, Android Studio, Eclipse, Maven, npm, gulp, flyway
- **Concepts** : Agile, Scrum, Unit Testing, Pair Programming, Material Design
- Created an online portfolio utilizing Bootstrap - <https://alexpark90.github.io>

Related Skills

- Excellent interpersonal, communication, and written skills demonstrated by previous work experiences
- Great team player with a positive attitude motivating team members to sustain exceptional performances
- Able to organize multiple priorities simultaneously to ensure that objectives and deadlines are met

Work Experience

Mobile Developer Co-op

Sep. 2016 – Dec. 2016

Royal Bank of Canada, Toronto, ON

- Developed an iOS app using Swift to provide better workplace mobile experience for employees(BYOD). The project involves implementing Java API at the backend and utilizing LDAP and Microsoft exchange API. The app is to enable booking a room and meeting process on mobile without complicated set-up, and suggest alternative date and time if there is no availability for user's requests.
- Maintained in-house mobile apps making sure it's code is optimized so that the apps can be scalable and flexible for the change of the external RestfulAPIs.
- Created coding convention documents for the next co-op students so that the code can be consistent and easy to maintain.
- Presented and demoed the production app in front of over 100 employees.

Full stack Developer Co-op

Jan. 2016 – Apr. 2016

Royal Bank of Canada, Toronto, ON

- Planned and developed a web app based on AngularJS and Java for a program supporting employees exploring career paths and expanding their network. The application enabled employees to register and actively participate in the program with their convenience
- Designed and implemented the database model for the app, and modified it in a scalable way as the app expanded its scope to the USA
- Built an admin dashboard with the ability to export an excel file within the app, which automated an admin's repetitive manual process
- Actively led meetings and maintained a balance between stakeholders' need and the product's completion in terms of its security and usability by negotiating and communicating with stakeholders continuously
- Created documents to help the operations team better understand the development process, which enabled the team to make a more accurate project plan
- Presented and demoed the production app in front of over 20 senior leaders

Education

Software Development and Network Engineering Co-op Program

Sep. 2014 – Dec. 2016

Sheridan College, Oakville, ON

- Currently in last year of an advanced diploma co-op program, maintaining a **4.0/4.0 GPA**

Academic Projects:

- Created 'GoFit' application in Java utilizing JSON and Swing, where the user can enter their daily exercise record, track body fitness progress which is computed by the program, and save the individual data
- Developed a web app game with an encrypted user log-in system using PHP, JavaScript, and MySQL

Volunteer Experience

Volunteer Staff

Dress for Success, Toronto, ON

Mar. 2016

- Collected over 200 articles of clothing for women who are struggling to achieve economic independence
- Promoted the event drive across the organization to increase awareness

Team leader, Promotional team

Jul. 2015

Seoul Global Hackathon, Seoul, South Korea

- Led a promotional team of five other volunteers overseeing the work of each team member
- Dealt with universities, radio stations, and internet broadcasts to promote the event to the public

Event Organizer Staff

Jun. 2014

Non-profit Short Film Festival, Toronto, ON

- Took responsibility of promoting the event, finding the venue, and preparing the tickets

Activities & Interests

- **Coding Syndicate of Sheridan** – part of a team learning Android as an independent study *since Feb. 2015*
- Won **Most Innovative award** at the **RBC Cloud Innovation Challenge (Hackathon)** – *Apr. 2016*
- Keep up to date with new technology and watch TED talks
- Work-out regularly and enjoy playing sports - Swimming, Snowboarding, Squash, and Basketball

Portfolio is available online at <https://alexpark90.github.io>