

Abdulla Alexander

Vancouver, B.C.

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Software Development Skills

- Version Control: Git / SVN
- Deployment: Azure / Docker / AWS
- UML, Visio, Finite State Machines
- Debugging / Multiple IDEs
- Agile, SCRUM, Kan Board
- Linux / Windows Development

Programming Languages

- Java, C, C#, C++
- Oracle, SQL, MySQL, SQLplus
- PHP, JQuery, JavaScript, TS
- HTML, CSS, Google Firebase

Frameworks / IDEs

- Angular 5, Node.js with Express
- XCode 10, Android Studio
- Visual Studio, ASP.NET,
- Laravel

Work Experience

2018 – PRESENT

PHP Developer / Vancouver B.C.

- Full stack web development with a LAMP stack
- Native Android application development with Android Studio
- Working with ISP's and webmail clients using IMAP and SMTP
- Scrum / Agile / Kanboard methodology
- SVN and Git version control
- Working with a large codebase / custom built framework

Education

GRADUATED 2018

Computer Systems Technology / BCIT

- Specialization: Web/ Mobile Development

GRADUATED 2014

B.A. Philosophy / UBC

- Final Thesis on “The Cognitive Revolution” (98%)
- Symbolic Logic / History of Computer Science

Personal Projects

- **Role:** Lead Developer
- **Technologies:** PHP/ Java / XML / Android Studio / CSS / Angular / SQL

“**BCIT Rec**” An android app developed for tablets in use at the BCIT fitness center. The app allows the tablet users to sign up for and view their classes and the administrative users to view and alter class schedules and user information.

The connection point was a RESTful API developed by the lead developer in PHP. The administrative portal was done with Angular and hosted locally at BCIT and in conjunction with the API accessed the SQL database.

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- **Role:** Team Lead
 - **Technologies:** JavaScript/ JQuery/ Firebase/ HTML / CSS

“**Wasted**” a waste management web-application developed for the city of Burnaby. The application creates a virtual fridge for users to keep track of their food and its expiry dates. The app was developed in pure HTML, CSS and JS on the front end and the back end was developed with Google’s firebase.

Hobbies

- Languages
 - 1) Korean
 - 2) Mandarin
 - 3) Japanese
- Teaching
 - 1) ESL
 - 2) Academic Writing
 - 3) Guitar
- Fitness
- Travel
- Food
- Literature
- Hiking
- Kayaking
- Creative Writing
- Music Composition