

IAN OSAWAYE

4A Computer Engineering (Graduation: June 2017)

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LANGUAGES AND TECHNOLOGIES

- Java; HTML; XML; CSS; Javascript/JQuery; C#; C; C++; Python; PHP; SQL; GIMP
- Android; Git; UI/UX; Android Studio; Linux

SKILLS

- Ability and willingness to learn new technologies in a timely fashion
- Strong passion for creating aesthetically pleasing UI for applications
- Self driven personality developed through pursuit of startup ideas and projects
- Strong team work, organization and leadership skills gained from active participation in clubs, projects and entrepreneurship

EMPLOYMENT

WeMesh (2 co-op terms)

May - December 2015

Android Developer

- Created a video and chat Android application from the ground up featuring an optimized CPU intensive orientation carousel, VoIP system, chat client and a responsive UI
- Optimized and implemented media synchronization algorithm, down to milliseconds, between mobile devices

Zynga

September - December 2014

Quality Assurance Analyst/Software Eng

- Performed rigorous testing of game titles in different networking conditions using Charles
- Created and Executed comprehensive build verification tests on various game titles

PricewaterhouseCoopers LLP

January - April 2014

Junior Systems Engineer

- Upgraded system firmware, configured and shipped out Cisco routers and switches to regional offices
- Maintained PwC video conference booking system and network engineering micro-site using MS Sharepoint
- Conducted active, passive and predictive WiFi site surveys using software and hardware tools

EDUCATION

University of Waterloo

September 2012 - June 2017(Expected)

- **Relevant Courses:** Algorithms & Data Structures; Operating Systems; Compilers; Computer Networks; Database Systems; Computer Security; Distributed Computing

PROJECTS

Pave (paveme.co)

May - December 2015

Android developer and Co-Founder

- Time management application that keeps tracks of tasks completed and gives regular feedback based on performance. SQL, Android Studio, Java, HTML, CSS

Hash

September 2015

Chrome extension, iOS and OSX

- Two factor authentication into web accounts using biometrics. Javascript, HTML, CSS
- Winner of best hack prize at Hack the North 2015

Tilde (keystack.co)

September 2014 - May 2015

Android developer

- Gesture based mobile application used to control apps on Windows/OSX. Java, Javascript, Android Studio, PHP, SocketIO

University Of Waterloo African Students Association

May 2016 - Present

Technical Director

- Involved with managing and updating content on association website (uwasa.uwaterloo.ca). WordPress, HTML, CSS
- Creating graphic content for social media and club events. GIMP