

Ajanthan Hariharan

Software Engineering 3A
ajanthan@gmail.com | 647 995 4274

ajanthan.github.io

Github://ajanthan
LinkedIn://ajanthan

Skill

- **Languages:** Java, Python, C/C++, SQL, Bash scripting, JavaScript, HTML5, CSS3
- **Frameworks:** Android, Django, Bootstrap
- **Application Software:** Git, Subversion, Vim, Charles, Docker, Apache Tomcat

Experience

ANDROID DEVELOPER | DIGIFLARE INC

September 2015 – December 2015

- Developed new features and fixed bugs for the CTV GO and CP24 GO Android apps
- Implemented new mixed media feeds support for TSN GO android app used by over 500 000 users
- Developed android app framework that is used across number of Univision projects
- Conducted meetings with clients to plan and discuss user requirements

SOFTWARE DEVELOPER | GROUPBY INC

January 2015 – April 2015

- Developed interactive documentation server using Java and JavaScript
- Implemented a tool that increased the productivity of deploying projects to Apache Tomcat
- Integrated DEXY Open Source into documentation server to automatically generate API documentation

COMPUTER ENGINEER INTERN | NUCRO TECHNICS

May 2014- August 2014

- Designed and developed a database that manages service reports on pharmaceutical equipment
- Developed a tool that allows technicians to automatically generate different reports using database entries
- Provided technical assistance and support for network and software related issues

Projects

ALARM BOT | ANDROID

- Developed an alarm app that monitors and tracks your sleep using motion and sound tracking
- Incorporated open source tool such as Realm for database and BetterPicker for an interactive UI

RATE MY RESUME | DJANGO

- Developed a web application that allows users to upload, view and critique resumes
- Implemented using Django, SQLite, JavaScript, HTML5 and CSS3

MULTIPLAYER CARD GAME | C++

- Developed an interactive 4 player multiple player Straights card game using C++ and the GTK UI Library
- Implemented an AI that is able to calculate and play the optimal move in a given situation

Education

UNIVERSITY OF WATERLOO

Candidate for Bachelor in Software Engineering