

EDUCATION

University of Waterloo
Candidate for Bachelor of
Computer Science , Honours
Computer Science 2021
Content: Sequential Programs, Data
Structures and Data Management,
Program Efficiency, Combinatorics

SUMMARY OF SKILLS

- **Languages:** Swift 4, C++, C, Javascript, Brightscript, Typescript, Java, Scheme , Python, HTML5 and CSS3
- **Tools/Frameworks:** Xcode, Cocoa Touch, Angular.js, Node.js, Sony Trilithium, React.js, Git, Bash/Linux
- **Platforms :** iOS, Web, Samsung and LG SmartTV's, Roku and Playstation 4.

EXPERIENCE

ACCEDO (FORMERLY DIGIFLARE INC.) · Software Engineer Jan 2018 to May 2018

- Developed over-the-top, adaptive media streaming applications for Roku, tvOS and Playstation 4.
- Fully developed, tested and shipped the Sportsnet application for Playstation 4 which now has over 2000 users
- Utilized Sportsnet's REST API'S as well as Sony's Trilithium platform to build both UI and video delivery controls.
- Integrated technologies such as Authentication and Omniture Analytics using tag manager (DTM)

CINEPLEX ENTERTAINMENT · Software Developer May 2017 to Sep 2017

- Developed the inaugural Cineplex Store app for digital movie rental, purchase and streaming on Smart TVs
- Used Angular JS, Toast, JavaScript, HTML5 and CSS3 along with Cineplex REST APIs for development
- Implemented DRM/Streaming technologies include Playready/Smoothstream
- Setup Jenkins CI to run builds for the Tizen, WebOS, Orsay platforms using shared codebase

PROJECTS

ONE IV Jan 2018 to May 2018

- Worked with a team to develop, test and ship an iOS app for a Volunteer Management System for a Non Profit Organization which has over 2000 downloads on the app store
- Developed the service layer and implemented push notifications and OAuth login for facebook and google.

"STORYLINE": CONUHACKS III Feb 2018

- Built an iOS app that encourages creative writing amongst users by enabling to collaborate to and write stories
- Used Firebase as the backend and implemented google authentication

SMACK Jan 2018 to Mar 2018

- Created an iOS messaging app by implementing Socket.io for real-time messaging as well as Alamofire
- Used a MongoDB database to fetch data and implemented a Model View Controller Pattern

PIXEL-CITY Mar 2018 to May 2018

- Created an interactive app for users to discover places around their geographical location
- Used Alamofire, MapKit, FlickrApi and implemented 3D Touch capabilities to improve the user experience

"PEOPLESTREAM" : HACK THE NORTH 2017 Sep 2017 to Nov 2017

- Designed and developed a web app that acts as a social media news aggregator and tackles "fake news"
- Worked on front end development as well as used Indico's API to implemet NLP sentiment analysis

PERSONAL AND ACADEMIC ACHIEVEMENTS

- Won the first place prize sponsored by Honda at MHacks X for developing a bike safety system
- Won the National ISTAR Award in 2015 for Academic Achievement and Excellence from amongst 10,000 Canadian youth
- Celestica's \$2000 Scholarship, University of Waterloo President's Scholarship(95% or higher)
- Ismaili Volunteer Corps. 5 Year Award for Community Service and Leadership