Michael Reiter

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EDUCATION Computer Science (Co-op), 2014 - 2018 (expected)

Bachelor of Science, University of Victoria, 3.86/4.00 GPA

WORK Software Developer

EXPERIENCE ChatterHigh Communications, Victoria, BC

May - August 2015

- Developed a hybrid iOS/Android app using the Ionic framework
- Rebuilt mobile website using Bootstrap and Ruby on Rails resulting in up to 58% faster load times
- Designed mobile UI and wrote markup/stylesheets

PERSONAL PROJECTS

Music Writing Helper (iOS app, Objective-C)

- Algorithmically determines chords in common keys, generates and plays chord progressions, and displays quitar chord charts
- Achieved over 4000 users in 60 countries through the App Store

OrcaJam VI (Cross-platform game, JavaScript, Phaser)

- Fostered rapid prototyping and teamwork skills by working in a time constrained environment (48 hour deadline)
- Implemented the Phaser game engine to create a cross-platform endless runner game

Space Blaze (iOS game, Objective-C)

 Developed debugging and problem solving proficiency by implementing SpriteKit to create a physics based arcade style game

Do You Even List (Android/iOS app, Ionic framework)

- Gained Android and iOS development experience by engineering a hybrid workout tracking application
- Created an OS and resolution independent UI using AngularJS

TECHNICAL SKILLS

Adept: Java, C, HTML5, CSS, Git

Intermediate: Objective-C, JavaScript, Ruby on Rails, Sass, Ionic, C++ Some Experience: Ruby, Python, jQuery, AngularJS, Swift, SQL, Phaser,

Cordova/PhoneGap, AVR assembly language, Grunt, Photoshop Mobile app development for iOS and Android (native and hybrid)

Robotics (VEX, ROBOTC, Lego Mindstorms)

REFERENCES Glen Hallam Daniel Savage Connor Munro

CTO, ChatterHigh Software Engineer Co-op, EA Developer, Pixel Union (250) 813-1669 (778) 679-0335 (250) 891-2135