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Ahmed Elkady
Senior iOS Developer

Summary of Qualifications

Frameworks	iOS, Android, PromiseKit, Cocoapods, SnapKit, SDWebImage, KIF, Quick, Nimble
Languages/Tools	**Proficient:** Swift, Objective-C, Java, Lua **Adept:** C++, HTML, CSS, Javascript/JSON, jQuery, Matlab **Familiar:** C, C#, VHDL, PHP
Miscellaneous	Agile Dev, Teamwork, Leadership, Git, VIPER and MVVM architectures

Employment

Top Hat
Toronto, ON
Sept 2017 - Now

Senior iOS Developer · April 2018 - Now
iOS Developer · Sept 2017 - April 2018
- Participated in an entire iOS app rewrite, moving 30% of the project's code to Swift within the first 6 months.
- Lead the technical planning in re-architecting the iOS student classroom experience
- Championed a week-long project to streamline and standardize our dependency management system, moving from a mixture of Carthage and static dependencies to Cocoapods, removing approximately 100,000 lines of code in the process.
- Championed another week-long project to standardize and streamline our UI/UX process on mobile, including colours, font sizes, and images
- Contributed to the rewrite of the entire question experience on iOS to Swift, improving the app's weekly crash-free rating from an all-time low of 96.5% to 99.5% and the App Store rating from 3.2 to 4.5 stars out of 5.

LinkedIn
San Francisco, CA
Sept - Dec 2016

iOS Developer · Intern
- Worked on the Messaging portion of the flagship iOS app, with 8 other iOS developers and approximately two dozen other developers, project managers, and designers
- Developed a feature that allowed LinkedIn employees to message their coworkers and add them to group conversations, working with an Android and backend developer.
- Enhanced the messaging experience by enabling users to see the content of URLs sent in the app, by showing a basic image, title, and description, with inline YouTube videos

Compass
New York, NY
Jan - April 2016

iOS Developer · Intern
- Worked with a team of 3 developers to manage 5 iOS applications for the luxury homes market, developing features that led to an 80% engagement rate on our apps
- Utilized polygon drawing and correction algorithms to enable users to draw custom boundaries on a map, in order to filter particular regions in a real estate search

Projects

RichTextView
Nov 2018

iOS Open Source Project
Text View (UIView) that Displays LaTeX, HTML, Markdown, and YouTube/Vimeo Links

Education

Bachelor of Applied Science
Sept 2012 - May 2017 (expected)

Computer Engineering, University of Waterloo
- CGPA: 3.9. Last Class Rank: 3rd of 65. Dean's Honour List in all academic terms
- Created 5 Android applications, including one which drew a path between two points that didn't hit any obstacles and could track your movements
- Recipient of the President's Scholarship and the Engineering Int'l Student Grant