

Quyen Tran

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OBJECTIVE:

To obtain a Summer 2018 application developer internship

EDUCATION:

Georgia Institute of Technology, Atlanta, GA	May 2016 - Present
<ul style="list-style-type: none">Bachelor of Science in Computer ScienceGPA: 3.9/4.0Threads: Media, Intelligence	Expected Graduation: Dec 2018
Georgia Gwinnett College	August 2013 - Dec 2015
<ul style="list-style-type: none">Software DevelopmentGPA: 3.9/4.0	

WORK EXPERIENCE:

Boat People Sos, Inc, Norcross, GA	March 2013 - May 2014
<i>Advisor of Automation Technologies</i>	
<ul style="list-style-type: none">Advised and demonstrated the ability to automate workflows in Microsoft Word, Excel, PowerPoint and Access using macros and VBS scripting	

PROJECTS:

Native Slack Client for macOS	September 2017 - Present
<ul style="list-style-type: none">Reverse engineered Slack's RESTful API and WebSocket connection specifications through web packet capturePlanned to implement a third party Slack client natively for Mac using AppKit and Swift instead of Electron	
Crowd-Sourced Water Reporting App	January 2017 - May 2017
<ul style="list-style-type: none">Collaborated with a group that follows the Agile development practice, delivered features in sprints and constantly demonstrated draft designs, architectural decisions and functioning codeImplemented modal layer which abstracts user authentication, data submission and data persistency with Firebase real-time messaging databaseDesigned and implemented UI that has custom drawing and gesture support, and populates custom table views cells with crowdsourced water quality reports	
Civilization Game	August 2016 - January 2017
<ul style="list-style-type: none">Created an MVC implementation of the Civilization game in Java 8, with high-clarity code constantly check-styled against a consistent guideline and methods continuously refactoredBuilt a UI-independent gaming model through built-in and custom Java data structures with objected-oriented principles such as polymorphism and abstractionDesigned custom views by combining JavaFX widgets and layout frameworks such as ObservableList and VBoxBuilt controller to communicate model and view with an extensive utilization of lambda expressions, so that mouse and keyboard events from view triggers controller logic and updates the view	

LEADERSHIP:

iOS Club, Georgia Tech (<i>Member</i>)	January 2017 - Present
Student Alumni Association, SAA (<i>Member</i>)	August 2016 - Present

SKILLS:

Programming Languages and Platforms:

Java, JavaFX, Android Development, Python, iOS, and Cocoa Touch Development, Swift

Languages:

English, Vietnamese and Korean