

# Alec Joseph Dilanchian

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## Education

University of Central Florida- BS Information Technology

2017

## Work Experience

### Microsoft

07/2017-Current

*Associate Consultant – Application Development*

- Assist enterprise customers in developing custom solutions using Microsoft technologies
- Use of Bot Framework, Xamarin, Visual Studio, and C#

### SightPlan

2015-2017

*Associate Developer Intern*

- Helped maintain and develop new features using Ember.js, SASS, and HTML
- Built and deployed multiple customer facing sections of the SightPlan Web Client
- Created a desktop application using Electron web wrapper utilizing JavaScript, Chromium, HTML, CSS, and node.js

### Apple Retail

2014-2015

*Specialist*

- Assisted customers with troubleshooting Apple hardware and software
- Followed strict guidelines and protocols to provide the best Apple experience

## Projects

| Name   | Language(s)                            | Description   |
|--|--|---|
| <b>Cycles- Daily Habit Creator</b><br>(Mango Hacks 2016, IoT AT&T Hack 2016 & Sudo Hacks 2016) | Swift, Node.js                         | Apple Watch & iPhone- Available on the App Store<br>15k+ monthly users, 30k+ downloads<br><a href="https://www.getcyclesapp.com">https://www.getcyclesapp.com</a> |
| <b>SwiftCode</b><br>(HackRiddle 2016)  | Swift                                  | iMessage Application<br>Allows users to collaborate through blocks of formatted, prototype code through iMessage  |
| <b>NerdBrander</b>   | WordPress, HTML, CSS, Javascript, PHP  | Website that gives back to the Orlando tech community by offering mentorship opportunities  |
| <b>Memories</b><br>(HackGT 2016)   | Ember.js, Node.js, MongoDB, HTML, SASS | Web application that uses one's most liked memories from one's social media accounts and creates a virtual time capsule   |
| <b>The Forest</b><br>(UHack 2016)  | Swift                                  | "Choose Your Own" adventure game for Apple Watch  |
| <b>SightPlan Desktop Application</b>   | Electron, HTML, Javascript, SASS       | Mac OS & Windows OS application for Sightplan's internal use<br>Implemented auto-sign in, PDF Viewer & native menu  |
| <b>Virtual Boggle Board Game</b>   | Java                                   | Virtual version of Boggle   |

## Technical Skills/ Activities

- **Certifications-** MTA: Software Development Fundamentals - Certified 2017
- **Programming Languages-** Elementary Level Java, Intermediate Level Swift, Intermediate Level C#, Intermediate Level JavaScript, Intermediate Level HTML & CSS, Intermediate Level Git, Intermediate Level Command Line

- **Activities:** YES Scholar, Orlando iX Volunteer, OpenAIR Accessibility Challenge, TeamMood mentor