

# Alec Joseph Dilanchian

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<https://www.adilanchian.me>

## Education

University of Central Florida- BS Information Technology

2017

## Work Experience

### Microsoft

07/2017-Current

*Enterprise Services Delivery Consultant – Application Development*

- Ford: Assisted in developing global order tracking portal utilizing Elm and Angular
- NFL Vikings: Assisted in creating both manual and automated test cases for Universal Windows Platform Application

### SightPlan

2015-2017

*Software Engineering 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	Technology	Description
<b>Cycles- Daily Habit Creator</b> (Mango Hacks 2016, IoT AT&T Hack 2016 & Sudo Hacks 2016)	Swift, Node.js, MongoDB	Apple Watch & iPhone- Available on the App Store, 32k+ downloads <a href="https://www.getcyclesapp.com">https://www.getcyclesapp.com</a>
<b>SwiftCode</b> (HackRiddle 2016)	Swift	iMessage Application 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> (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> (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 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, Advanced 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, Twitch Programming Live Streamer (<https://www.twitch.tv/adilanchian>)