# Michael Kent

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### Objective

My career objective is to create applications to both simplify and enhance the lives of users while providing an optimal experience for them. I think that continually pushing the bounds of our current understanding of technology and learning new ways to do things is fundamental towards this goal.

# Experience

#### Garmin | Software Engineer

June 2017 - Present

Part of an iOS development team, working on the Garmin Pilot app. Has an integral role in implementing new, headlining features in both the data model and front-end UI. Uses Swift, Objective-C, and C.

#### Copacetic Studios | Owner and Developer

January 2013 - Present

Creates, designs, and implements new ideas for this iOS software company. Writes apps in both Swift and Objective-C, updates the company's website with new information, and designs graphics in Photoshop or GIMP. More recent work includes using frameworks like SpriteKit and SceneKit for creating games.

# Garmin | Software Engineer Intern

May 2015 - June 2017

Part of an iOS development team, worked on the Garmin Pilot app. Had an integral role in implementing new, headlining features in both the data model and front-end UI. Uses Swift, Objective-C, and C.

#### ControlTec | Intern Software Developer

May 2014 - April 2015

Worked on a small Android development team, using Java and the Android SDK. Played a key role in creating new software and features for major releases of the product.

#### Michigan Technological University | Intro to Programming Lab Assistant

September 2014 - December 2014

Assisted students in understanding beginning level programming concepts in Java and walked them through the debugging process and solving problems for themselves.

# Education

#### Michigan Technological University

September 2013 - April 2017

Computer Science and Discrete Mathematics Graduated cum laude Overall GPA of 3.6 and Computer Science GPA of 3.76

#### H. H. Dow High School

September 2009 - June 2013

Graduated magna cum laude Final GPA of 3.8

# Skills

Proficient with Swift, Objective-C, iOS SDK, Java, and C Some experience with Android SDK, C++, HTML 5, and CSS 3 Comfortable with macOS, Windows, and Linux

# Achievements and Activites

Member of Upsilon Pi Epsilon, computing science honor society Cru (formerly Campus Crusade for Christ) in 2013 - 2017 Leader of the Praise Band

Dean's List in 2013 - 2017

Part of a team winning second place in BonzAl Brawl 2014, a game Al programming competition

AP Scholar with Honor Award in 2013

President of High School Programming Club in 2012 - 2013

Private Pilot's License in 2012