# Matt Scudder

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## Objective

My interests include programming and autonomous robotics.

## Education

**University of Central Florida** **Orlando, FL**

*Bachelor of Science, Interdisciplinary Studies* *Dec 2015*

- Primary focus in Computer Science with secondary focuses in Physics and Psychology.
- The combination of Computer Science, Physics and Psychology is beneficial to understanding the similarities and relationships between physical and digital systems.

## Core Technical Skills

**Languages:** C#, C, Java, LaTeX, Python

## Side Projects

**Custom Quadcopter** *Winter 2014 - Current*

- Creation of an autonomous quadcopter as a continuous project and ongoing passion of mine.

**Android App Creation** *Spring 2015*

- Created a card selector for the Dominion card game.
- Created a remote to show a file selector and video player remote for the command line omxplayer on a raspberry pi using ssh as a backend.

**redshift** *Spring 2014*

- A Python Asteroids clone with an incentive for movement written for the Pygame framework.

## Extracurricular

**Eagle Scout**

- Attained peer elected leadership position.
- Only 4% of registered scouts attain the rank of Eagle.

**National Youth Leadership Training Staff**

- Taught conflict resolution and team building tactics
- Presented to large groups.

**Member of UCF Ultimate Team: Havoc**