# Matthew Garrison

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## EDUCATION

**University of Central Florida**                                        Expected Graduation: May 2020
B.S. in Computer Science                                                                       GPA: 3.87
Burnett Honors College

## EXPERIENCE

**UCF Programming Team**                                                September 2016 – Present
*Team member*
- Met the high standards set by the team's success in international programming contests.
- Practiced with teammates to solve difficult problems with tight time and space constraints.
- Contributed to the teams high standings in competitions (ACM-ICPC, NAIPC).

**Summer Institute @ UCF**                                                        June – July 2017
*TA, Computer Science and Competitive Programming Camps*
- Taught middle and high schoolers how to make games using Java and libGDX.
- Taught high schoolers the fundamentals of competitive programming – basic techniques, algorithms, and data structures.

**UCF College of Arts and Humanities**                                    May – September 2016
*Web Developer*
- Developed an email form to allow students to submit permission number requests for classes in the School of Performing Arts. Uses PHP, JavaScript, and PHPMailer.
- Created a website for *Filthy Dreamers*, a documentary made by students at UCF.

## PROJECTS

**Incoming!**                                                                             Java, libGDX
github.com/matthewgarrison/Incoming
- Mobile and desktop game where the player attempts to jump over incoming projectiles.

**Reddit bot**                                                                          Python, PRAW
github.com/matthewgarrison/Reddit-probability-bot
- Performs basic probability tasks - rolling dice, flipping coins, etc.

## SKILLS

Strong: Java
Familiar: Python, HTML, CSS, C, libGDX, BootStrap