

# Matthew Garrison

Orlando, FL ♦ mail@matthew-garrison.com

## EDUCATION

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**University of Central Florida**  
B.Sc. in Computer Science  
Burnett Honors College

Expected Graduation: May 2020  
GPA: 3.75

## EXPERIENCE

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**UCF Programming Team**  
*Team member*

September 2016 – Present

- 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

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**Incoming!**

Java, libGDX

[github.com/matthewgarrison/Incoming](https://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](https://github.com/matthewgarrison/Reddit-probability-bot)

- Performs basic probability tasks - rolling dice, flipping coins, etc.

## SKILLS

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Strong: Java

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