

Matthew Garrison

Orlando, FL ♦ mail@matthew-garrison.com

EDUCATION

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

Expected Graduation: May 2020
GPA: 3.87

EXPERIENCE

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

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