

MICHAEL FERRARA

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EXPERIENCE

2016

SOFTWARE ENGINEER INTERN, THE THALES GROUP, MELBOURNE FL

Internship reporting to Director of Software Development working with software team to develop inflight entertainment systems. Debugged code and wrote official documentation for multiple inflight entertain systems.

EDUCATION

MAY 2017-2021

BS COMPUTER SCIENCE, UNIVERSITY OF CENTRAL FLORIDA

3.92 GPA

Burnett Honors College

MAY 2017

HIGH SCHOOL DIPLOMA, HOLY TRINITY EPISCOPAL ACADEMY

4.28 Weighted GPA

APPLICABLE COMPLETED COURSES

- AP Computer Science
- Honors Intro to C
- Object Orientated Programming
- Honors Discrete Structures
- Processes of Object Orientated Software
- Computer Organization
- Honors Computer Science 1
- Systems Software
- Computer Science 2

TECHNICAL SKILLS

- Proficient in Java, C, and developing with Unity Game Engine using C#
- Experienced with data structures and sorting algorithms
- Competent in C++, HTML, CSS, JavaScript, Python, NodeJS
- Excellent problem-solving skills

HONORS

- National Honor Society 2015-2017
- AP Scholar 2017
- STEAM Diploma 2017 – special distinction, high school
- Florida Bright Futures – Academic Scholars Award
- University of Central Florida Silver Pegasus Award (Academic Scholarship)
- UCF Dean's List 2017-present (four semesters)
- UCF President's List, 4.0 GPA (two semesters)

CLUBS AND ACTIVITIES

- Major League Hacking 2017-present, competitor
- Honor's Congress 2017-present, outreach volunteer
- HackUCF 2019
- ID Tech Summer Camps 2014-2016 (programming in Java, C# within Unity Game Engine)
- Intramural Volleyball 2017-present

