### **CHRISTOPHER CAMPANELLI**

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www.christopherjcampanelli.com

#### **EDUCATION**

### **Master of Science in Modeling & Simulation**

**Spring 2022 – Spring 2024** 

University of Central Florida

# **Bachelor of Science in Psychology**

Fall 2017 - Fall 2021

University of Central Florida, Burnett Honors College

Minor: Sociology

Certificates: Behavioral Forensics Science & Criminal Profiling

#### **HONORS & AWARDS**

# RADM Fred Lewis I/ITSEC Postgraduate Scholarship

2022

A scholarship awarded by I/ITSEC or the National Defense Industrial Association (NDIA)

# **Pegasus Gold Scholarship**

Fall 2017 - Spring 2021

A scholarship awarded for academic excellence

### **President's Honor Roll**

**Spring 2019 – Fall 2020** 

An award that requires a 4.0 GPA for a given semester

Dean's List Spring 2021

An award that requires a 4.0 GPA for a given semester

#### **TEACHING EXPERIENCE**

# **Undergraduate Teaching Assistant**

Fall 2019

EXP 3604: Cognitive Psychology

- Grading cognitive labs, quizzes, and exams
- Logging grades and correcting errors if necessary
- Offering office hours for students requiring aid

# **RESEARCH EXPERIENCE**

SMART Lab Summer 2022 – Fall 2022

Graduate Research Assistant Dr. Roger Azevedo

- Compiled literature for discussion
- Organized and summarized relevant articles

### **Categorization and Decision Lab**

Fall 2021 - Spring 2022

Undergraduate Research Assistant

Dr. Corey Bohil

- Guided voluntary participants through the processes of a study
- Trained to use and maintain fNIRS equipment with volunteers
- Completed literature searches and reviews

# Minds In Technology / Machines In Thought (MIT^2) La

Fall 2021 - Spring 2022

Undergraduate Research Assistant

Dr. Peter Hancock

- Completed literature searches and reviews
- Compiled relevant articles for discussion

#### **PROMINENT COURSEWORK**

### **Virtual Reality Engineering**

Spring 2023

CAP 5115 (A-)

- Created several projects in Unity to demonstrated knowledge of virtual environments, navigation, physics, interactions, user interfaces, and animations
- Showcased creations in a series of explanatory YouTube videos

## **Augmented Reality Engineering**

Fall 2023

CAP 6110 (B+)

- Used Unity & ARKit to create iOS applications that exhibited knowledge of tracking, visual coherence, situated visualization, interaction, navigation, and connectivity
- Showcased creations in a series of explanatory YouTube videos

### **Mixed Reality Project**

Spring 2024

CAP 6117 (A)

- Worked within a team of five to create a virtual reality escape room within Unity over the course of the semester
- Presented live demonstrations of the project at various stages of development

#### **MEMBERSHIPS**

**UCF Burnett Honors College** 

Fall 2017 - Fall 2021

**Psi Chi Psychology Honor Society** 

Fall 2020 - Fall 2021

**American Psychological Association** 

**Spring 2020 - Fall 2021** 

Active Minds Fall 2021

# **SKILLS**

**Android Development** 

Blender

C#, Python

**Game Development** 

Unity