

## SKILLS

### **ENGINES AND PLATFORMS**

Unity • Unreal Engine 4 • Nintendo Switch • Xbox One • PlayStation 4 • Android

### TOOLS

Visual Studio • .NET Framework • Universal Windows Platform • Perforce • Git • Wwise

#### LANGUAGES

C • C# • C++ • Java • Python • HTML • XML • JSON • SQL

### **EDUCATION**

B.S. COMPUTER SCIENCE • SPRING 2018 • UNIVERSITY OF CENTRAL FLORIDA

M.S. INTERACTIVE ENTERTAINMENT • FALL 2019 • FLORIDA INTERACTIVE ENTERTAINMENT ACADEMY

# EXPERIENCE

**TEACHING ASSISTANT • UCF • JAN 2016 – MAY 2016** Graded tests and developed assignments for more than 200 students in Computer Science II.

**CO-INVESTIGATOR** • UCF • MAY 2016 – JUL 2016 Developed architecture for a storytelling AI with other students for a study-abroad program in Erfurt, Germany.

**JOSH WADE** 

SOFTWARE DEVELOPER

**PROGRAMMER • I-CON SYSTEMS • SEP 2016 – AUG 2018** Programmed and deployed Internet of Things solutions for cloudbased water-saving plumbing fixtures.

**PROGRAMMER** • **IRON GALAXY STUDIOS** • **SEP 2019 – AUG 2021** Designed and implemented workflow solutions, including smoke tests, asset configuration, and platform controller management.

## GAMES

**KOIBITO • PROJECT LEAD • TOOLS PROGRAMMER** Led development and created a dialogue tool for an educational visual novel.

**PRISOM • GAMEPLAY PROGRAMMER • LEVEL DESIGNER** Programmed the core mechanic and four of eight levels for a puzzle game submission to the 2018 Epic Game Jam.

LUMBERJACKIN' IT • GAMEPLAY PROGRAMMER Implemented the core mechanic of a woodcutting mobile game.

### RM080416 • PROJECT LEAD • DESIGNER • WRITER

Developed an independent horror game, managing gameplay, design, script, and overall production.









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