

# Zachary Schickler

## Game Programmer

Has hands-on experience through multiple projects across the fields of Game Programming, Computer Vision, Cybersecurity, and Data Science. Adaptable for many computer science fields and is familiar with many industry standard tools. Recognized for possessing a drive to create, take initiative, and work with other experienced leaders to always keep learning.

## Work History

2021-05 -  
Current

### 3D User Interface Researcher

*University of Central Florida, Orlando, Florida*

- Developed flight simulator in Unity to be used in research
- Worked with cutting edge virtual reality technology such as HTC Vive and Leap Motion Controller
- Ran study on 8 participants to collect information about newly designed interfaces for flight simulation
- Performed statistical analysis to draw meaningful conclusions about relevant studies

2020-01 -  
2020-08

### Game Developer

*ELLE, Orlando, Florida*

- Directed team of 4 developers as project leader
- Delegated tasks and planned development for course of 8 months
- Held weekly meetings with client to discuss needs and expectations as well as provide progress updates
- Developed entire video game and taught others how to use Unity
- Published mobile video game for iOS to be used by students of University of Central Florida language department.

2017-06 -  
2017-08

### Intern Data Scientist

*NLP Logix, Jacksonville, Florida*

- Collaborated with team of 4 to create deliverables and present findings to clients
- Utilized real world data provided by Jacksonville Police Department to serve local community in how to best allocate police resources

## Contact

### Address

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### Phone

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### WWW

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### LinkedIn

<https://www.linkedin.com/in/zachary-schickler-7315>

### WWW

<https://zachsckler.me/>

## Skills

Game development

Full stack development

Cloud computing

Computer vision

Cybersecurity

## Software

Unity

Java

Lua

C++

- Learned how to use industry standard tools such as SQL, Python, and R from experts in field of data science.

C#

Python

R

AWS

React

Javascript

## Education

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**2020-09 - 2021-12**      **Master of Science: Computer Science**

*University of Central Florida - Orlando, FL*

**2018-09 - 2020-08**      **Bachelor of Science: Computer Science**

*University of Central Florida - Orlando, FL*

Graduated with Burnett Honors and Dean's list recognition

## Certifications

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**2019-06**      Oracle Certified Associate, Java SE 8 Programmer