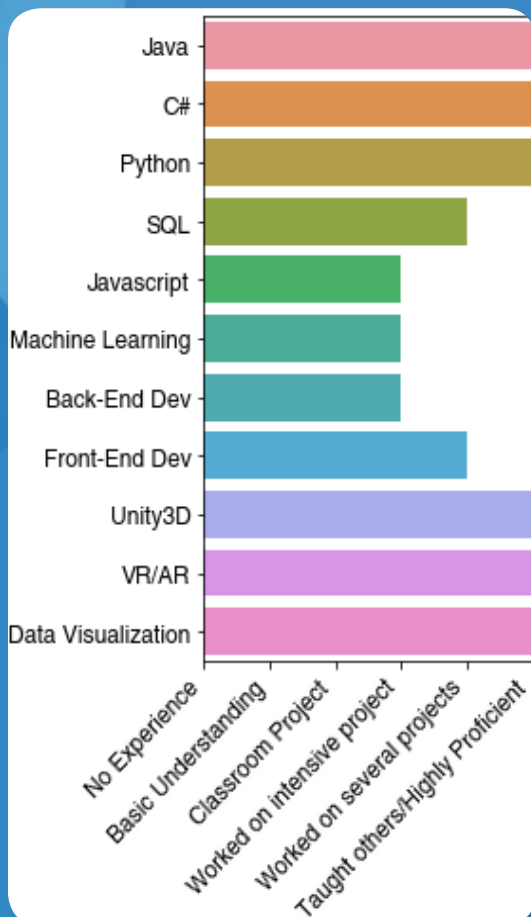


# Tyrone Shaffer



## Contact

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[www.tyroneshafter.com](http://www.tyroneshafter.com)

<https://github.com/TShaffer133>



## Experience

### Research Assistant

(2017 - 2018)

RAPID Labs, Orlando, FL

- Informed military spending decisions by researching & assessing emergent VR tech
- Developed VR training environments using Unity3D, then analyzed user data utilizing Python

### Programming Intern

(2016 - 2016)

Institute for Simulation & Training, Orlando, FL

- Designed and debugged an interactive physics simulator with Unity3D using C#
- Identified differences in user behavior through data analysis with Python



## Projects

### Data Science Survey Analysis

(2018)

Annual Kaggle Survey Competitor

- Cleaned and analyzed over 23,000 survey results aggregated by Kaggle
- Discovered and visualized discrepancies between the skillsets and nationalities of students and professionals

### mARkit: Mobile

(2017 - 2018)

Front-End Developer

- Oversaw the development of an AR application aimed to provide virtual, 3D previews of goods
- Created web-client UI companion app to provide an interface for users to upload 3D models easily

### Logistic Perceptron

(2017)

Programmer

- Informed military spending decisions by researching & assessing emergent VR tech
- Developed VR training environments using Unity3D, then analyzed user data utilizing Python



## Education

### BS, Computer Science

(2015 - 2018)

University of Central Florida