

Zach Schickler

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Permanent Address: 8577 Ethans Glen Terrace, Jacksonville, FL 32256

Education **University of Central Florida**, Orlando FL
Bachelor of Computer Science Degree
Expected Graduation: May, 2022
GPA: 4.0

Experience **NLP Logix**, Jacksonville, FL Summer 2017
Internship, Data Science

- Worked with Jacksonville Police to analyze crime data and predict crime hotspots
- Made frequent use of programming languages like SQL, Python, and R in relation to data science
- Collaborated with a team of programmers to communicate ideas and form results about the data sets

Skills **Game Programming**

- Experience with making video games using the Love2D and Unity engines.
- Collaborated on a team before to create a video game using Unity, and made several personal projects using Love2D.
- Certified by Oracle as a Java SE8 programmer, with ample knowledge in Lua, C#, C++, and Python.
- Extensive experience working on Windows, Mac, and UNIX systems.

Data Science

- Experience using SQL, Python, and R, working in RStudio and Tableau.
- Worked with large databases and used linear regression to understand trends in datasets.

Stack Development

- Helped with backend development using Firebase, as well as Firestore and Cloud Functions.
- Experience using Node.js and Express.js.
- Created API endpoints and worked in Postman.
- Exposure to frontend, with limited experience using React.

Activities **Joe Berg Society**

- One of only 25 students nominated to sit for the entrance exam and be selected by the society. I have attended several seminars conducted by local community leaders to learn about various professions.

Robotics Team 5628

- Served as one of the only computer programmers on a local robotics team which competed in several competitions.

HUGGS, Jacksonville FL

Volunteer

- Mentored local, underprivileged elementary school children to improve their reading and math skills.