

# Spenser Solys

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## CAREER FOCUS: SOFTWARE ENGINEERING INTERNSHIP

Computer Science and Japanese student skilled in working with Unity, Blender, and other game development engines. Specializes in virtual and augmented reality development. Capable of working in large teams in both English and Japanese.

## EDUCATION

### Oakland University, Rochester, MI

*Expected Graduation: December 2019*

Bachelor of Science, Computer Science

- University Hackathon Organizer
- Robotics team (Software)

## SKILLS

Python	C#	C++	Javascript	Java
Android	C	SQL	GCP	Firebase
Unity	Blender	Photon	Virtual Reality	Augmented Reality

## EXPERIENCE

### Enemy Anemone, Milwaukee, WI – Co-founder

*February 2018 – Present*

- Created a multiplayer Unity package that seamlessly integrates Photon and the Steamworks SDK.
- Designing and building 3D Minesweeper VR, using the Unity game engine.

### DVERSE, Tokyo, JP – Unity Intern

*May 2018 – July 2018*

- Upgraded portions of the user interface and the core functionality of the proprietary virtual reality application.
- Created Blender and Sketchup Plugins that allowed for real time sync with Unity.
- Communicated with co-workers every day in both Japanese and English.

### NASA: Goddard, Greenbelt, MD – VR/AR Intern

*June 2017 – August 2017*

- Utilized Unity and C# to make enhancements to a virtual reality project which allowed scientists to assemble spacecraft from a database of vendor parts.
- Automated the process of importing and converting 3d models by writing a Python script to convert the vendor files to a unique format and smaller size.

### RIIS LLC, Troy, MI – Intern

*May 2015 – May 2016*

- Conducted security audits for over a dozen popular mobile applications.
- Worked with Project Tango to create an indoor GPS application using Unity.
- Engineered a wearable device for hip replacement patients at the request of a major metro-Detroit area hospital.

## AWARDS

- BrickHack V (2019): Winner of Verizon's Challenge
- SpartaHack (2018): 2nd Place
- Riot Games Hackathon (2018)
- MHacks 11 (2018): 2nd Place
- HackCWRU (2018): 2nd Place, Best Startup Pitch
- SpartaHack (2018): 2nd Place, Winner of Blue Medora & DOW Chemical's challenges
- Hack The North (2017): Winner of Google's Challenge
- Junction Tokyo (2017): Winner of the Softbank and IBM challenges
- SpartaHack (2017): Top 10, Most Technically Impressive
- Hack The North (2016): Top 12, Winner of Firebase's Challenge
- SpartaHack (2016): Top 10, Winner of Amazon's Challenge
- Kent Hack Enough (2015): 3rd Place, Best Pebble Hack