

Edward Deaver, IV

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SUMMARY

A creative technologist adept at building interactive installations, interfacing with undocumented technologies, and learning on the job. My goals are to work with physical and digital technologies to imagine interactive installations and user experiences.

SKILLS & LANGUAGES

- **Languages:** Python, JavaScript, C++, HTML, CSS.
- **Frameworks/Libraries:** P5.js, openFrameworks, Arduino, React.
- **Programs:** Adobe Creative Suite, Figma, Blender, Max.
- **Other:** Raspberry Pi, Arduino, Redis, Digital Ocean, Git, Physical Prototyping, MIDI.

WORK EXPERIENCE

Syracuse University

June 2022 – Present

Full Stack Web Developer

Syracuse, NY

- Creating Augmented Reality experiences using generated 3D Models of Syracuse University for donor engagement.
- As Full Stack Web Developer for the marketing team:
 - Utilizing WebAR/ThreeJS to create interactive experiences.
 - Working with internal and external stakeholders to understand key areas of focus.
- Developing Django / Wagtail applications.

Evolent Health

December 2020 – May 2022

Splunk Engineer

Remote

- Work with Security Operation Center to understand our data collection.
- Develop Python applications that utilized data sources such as CrowdStrike API to gain insights on our assets.
- Worked with Azure AD to implement Zero-Trust policies.

Office of Accountability Performance and Innovation (Syracuse City Hall)

August 2019 – January 2020

Research Software Engineer (Bachelors Capstone)

Syracuse, NY

- Created interactive installation to explain the Internet of Things and data collection.
- Utilized Arduino and Raspberry Pi hardware in addition to distance sensors and addressable LEDs; as well as AWS.
- A detailed report can be read on my [portfolio](#).

Office of Accountability Performance and Innovation (Syracuse City Hall)

May 2018 – December 2019

Software Engineer (Internship)

Syracuse, NY

- Created proof of concept real-time snow-slow mapping application utilizing Verizon Fleet Tracking API, AWS, Tile38, Mapquest API, and open-data.
- A detailed report can be read on my [portfolio](#).

EDUCATION

Le Moyne College

May 2020

BA, Computer Science (Communications Minor)

Syracuse, NY

- Honors: Medal for Excellence in Computer Science, Medal for Scholarly Regional and Urban Applied Research; 3.4/4.0 GPA.
- Placed 2nd in Hack Upstate Fall 2020 (Is the mail here yet? – TensorFlow, OpenCV)