

# Gabriel Tomberlin

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## EDUCATION

**Georgia Southern University**  
B.S. Computer Science

*Graduated December 2018*

### Self-Study/Personal Courses

*Tensorflow in Practice Specialization (4/4 courses), Applied Machine Learning in Python, Deep Learning Specialization (4/5 courses)*

## SKILLS

**Languages:** Python (highest proficiency), C++, SQL (side projects' data persistence & undergrad work), C# (game development side projects)

**Technology/Tool Experience:** Git, Splunk, Linux, Unity, Unreal Engine, AWS basics (ACloudGuru Certified Cloud Practitioner training course), Relational Database design (undergraduate work)

## PERSONAL PROJECTS

### Project Manager + Code/File Editor

- Building a GUI project management tool to help keep track of my personal projects, their tasks, and bugs/issues along the development pipeline. Currently WIP with majority of functionality implemented.

### Personal Spending Tracker

- Created a basic GUI application to track my personal spending. Implemented an account login and creation page, and local SQL database storage via SQLite for lightweight persistent data.

### NUT Midline Carcinoma (NMC) Pathology Classification

- Collected and augmented images to create a small dataset of cancer pathology to train different machine learning models to correctly classify images of NUT Midline Carcinoma pathology.

### “Onslaught” 2D Game

- Developed a 2D action game featuring different classes, abilities, zombie horde wave-style gameplay, and player progression with persistent client-side data storage.

*~ More projects/tinkering, as well as screenshots & video examples of projects can be found via my GitHub ~*

## WORK EXPERIENCE

### Federal Reserve Bank of Chicago | Chicago, IL

Associate Information Security Engineer

*December 2018 - Present*

- Created Python scripts to help automate repetitive tasks with the team mailboxes and mailbox parsing, as well as a GUI program to help reduce time spent on manually building out Employee Activity Reports.
- Serving as an incident responder, monitoring security alerts and performing necessary triage and documentation throughout incident lifetimes.
- Conducting forensic analysis on foreign devices to determine malicious intent or to recover files/data