Gabriel Tomberlin

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EDUCATION

**Georgia Southern University** *Graduated December 2018*

B.S. Computer Science

**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