Tyler Mast
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EDUCATION

University of Florida, Gainesville, Florida

Fourth year undergraduate working towards a Bachelor of Science in Computer Science from the University of Florida's College of Engineering

Major: Computer Science (CSE) **GPA:** 3.19/4.00
Expected Graduation Date: May 6, 2018

EXPERIENCE

Introduction to Cryptology (CIS 4362)   **Fall 2017**
GitHub repository of assignments over the Fall 2017 semester

- Approached developing cryptology assignments assigned over the course of the semester by incrementally adding to and improving a Visual Studio C++ solution
- Utilized Google Test for developing unit tests
- Git Extensions and GitHub for version control

Internship at Greenway Health, LLC., Alachua, Florida   **May 30, 2017 – September 2, 2017**
Intern on Internal Tools Team

- Worked in a six-person team to develop, maintain, and refactor internal software using the following tools/languages
    - Source code primarily in C# and ASP.NET framework
    - Git and Gerrit for version control
    - PostgreSQL, MS SQL, and Oracle SQL for database management
    - Jenkins and VMWare vSphere for testing

Information and Database Systems (CIS 4301)   **Spring 2017**
Project with four team members

- Worked together to populate an Oracle database with public information and created a website using the web framework Django and Python to connect our database

Professional Communication for Engineers (ENC 3246)
Technical writing course for engineers   **Spring 2017**

- Learned about and wrote technical writing documents such as research reports

Project for Introduction for Software Engineering (CEN 3031)
Project for core class in major   **Fall 2016**

- Worked together in a small team of four to develop and implement a board game that required efficient data structure use as well as being able to interact with a server using a TCP connection interface, written in C++ and using Git and GitHub for version control

AWARDS

UF Dean's List Award

- Won for achieving a 3.20 GPA during a semester while also earning 14 credit hours in the Spring 2016 and Fall 2014 semesters