Jalyn **Gilliam**

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OBJECTIVE

To use my strong analytical and problem-solving skills in the fields of information technology and software development respectively, while also building relationships with my peers and your organization.

EDUCATION

University of Texas at Arlington | Arlington, Texas   January 2015 – Anticipated December 2018
Bachelors of Science in Computer Science (GPA: 3.10)

WORK EXPERIENCE

Information Technology Student Assistant | UTA Police Department   August 2015 – Present
- Troubleshoot and solve IT related issues within the police department.
- Install and maintain cameras and security alarms campus wide.
- Communicate with other IT departments and vendors to ensure cohesion.

TECHNICAL SKILLS

Languages: Python, C++, HTML, CSS, SQLite, C, Java
Tools: Command Line, Git, FileMaker, Genetec Security Suite, SharePoint, Microsoft Office
Development: Flask Web Framework, Leap Motion API, XXAMP

PROJECTS

Personal Website | JGilliam.com   May 2018
- An ever-changing project I am developing to broaden my knowledge of web development.
- Utilizes HTML, CSS, and GitHub.

Escape Pod | A Mobilized Escape Room   April 2018
- My capstone project designed/developed on a team of 4 of my peers.
- **Personally,** developed a motion tracking puzzle using the Leap Motion API and PyGame **github.com/jalynoh/CombinationSwipe**
- Created to be a sized down escape room with an emphasis on computer vision puzzles.
- Financially backed by a local escape room company.

Leapp | An Event Connection Application   January 2017
- Android application designed/developed on a team of 3 of my peers.
- **Personally,** developed the database interactions for the users and events.
- Created to inform students of current events at a moment's notice.
- Placed 1st out of 6 in our class on the premise of creativity and functionality.

NOTABLE COURSE WORK

- Algorithms and Data Structures (C)
- Computer Architecture (Assembly)
- Software Testing (Java)
- Network Organization (Python)
- Database Systems & File Structures (SQL)
- Information Security
- Software Project Management
- Object-Oriented Software Engineering