

Jalyn Gilliam

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Soon to graduate computer science student with strong analytical, teamwork, and problem-solving skills seeking to apply my abilities within a software development career.

EDUCATION

Jan 2015 – Dec 2018 **Bachelor of Science in Computer Science (GPA 3.2 / 4.0)**
University of Texas at Arlington

TECHNICAL SKILLS

Languages Python, C++, SQL, HTML, CSS, C, Java

Tools Command Line, Visual Studio Code, MS Office Word, Excel, PowerPoint, Access, Outlook

Operating Systems Microsoft Windows, Mac OSX

Version Control Git, GitHub

WORK EXPERIENCE

Aug 2015 – Present **Information Technology (IT) Student Assistant**
University of Texas at Arlington Police Department

- Troubleshoot for department employees with any computer related problems
- Trained 3 incoming IT student employees for the police department
- Built a mobile bus tracking application in FileMaker
- Developed an alarm testing web application mostly using Python

PROJECTS

May 2018 **Portfolio Website | JGilliam.com**

- Personal website developed in my free time
- Utilizes HTML and CSS
- Learned basics of cross platform compatibility

April 2018 **Escape Pod | Senior Capstone Project**

- Prototype for a mobile tabletop escape room built with 4 of my peers
- Responsible for developing a computer vision combination matching game in Python using inputs from Leap Motion hand tracking sensor
- Fully designed UML diagrams

Jan 2017 **Leapp | Android Application**

- Created an event notification Android application for my Intro to Software Engineering class using Java with 3 of my peers
- Responsible for creating and managing the local SQLite database for events and users
- Learned basic programming practices including agile process and version control

COURSE WORK

Algorithms & Data Structures (C)
Object Oriented Programming (C++)
Intro to Software Engineering (Java)
Database System & File Structures (SQL)

Software Testing (Java)
Computer Networks (Python)
Information Security
Software Project Management