

Jalyn Gilliam

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Looking to expand my knowledge of computer science and software development within an evolving company, while also utilizing my strong analytical and critical thinking skills.

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 (UTAPD)

- Provide on-site diagnosis and resolutions for computer hardware and software problems
- Oversaw and managed new UTAPD IT Student Assistants to ensure they follow proper department policy and standards
- Built a mobile bus tracking application in FileMaker to track and visualize rider habits
- Created a web application built in Python for campus-wide alarm testing

PROJECTS

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

- Personal website developed as a summer project
- Utilized HTML and CSS
- Expanded my knowledge of cross platform compatibility

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

- Worked on a team to build prototype tabletop mobile escape room
- Responsible for developing a computer vision combination matching game in Python using the inputs from a Leap Motion hand tracking sensor
- Fully designed documentation and UML diagrams

Jan 2017 **Leapp | Android Application**

- Worked on a team to develop an event notification Android application
- Responsible for creating and managing the local SQL database for social events and users
- Expanded my knowledge of design patterns, the 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