# Jalyn Gilliam

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Energetic new graduate with strong team, analytical, and critical thinking skills, looking to contribute my knowledge of software development within an evolving company.

# **EDUCATION**

Jan 2015 - Dec 2018

Bachelor of Science in Computer Science (GPA 3.2 / 4.0)

University of Texas at Arlington

# **WORK EXPERIENCE**

# Aug 2015 - Present

# **Information Technology Assistant**

University of Texas at Arlington Police Department (UTAPD)

- Provide on-site diagnosis and resolutions for computer hardware and software problems
- Oversaw, trained, and managed 3 new UTAPD IT Student Assistants
- Created a web application using Python to shift alarm testing from paper to digital

# **PROJECTS**

#### October 2018

#### Lunch Meet | Hackathon

- Worked on a team to build a React Native application in 24 hours at HackUTA
- A polling application that allowed friends to suggest and then vote a place to eat
- Utilized the Yelp API, React Native, Firebase Database, and CSS

#### 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 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

# TECHNICAL SKILLS

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

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

Operating Systems Microsoft Windows, Mac OSX

Version Control Git. GitHub

#### 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