

# James Purvis

✉ JamesAndrewPurvis@gmail.com | ☎ 720-656-6595 | 📍 Broomfield, Colorado | 🌐 [GitHub.com/JamesPurvis](https://github.com/JamesPurvis)

## Education

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### Western Governor University

M.S IN CYBERSECURITY & INFORMATION ASSURANCE

Salt Lake City, UT

Aug 2022 – Present

### Valencia College

B.A.S IN COMPUTER ENGINEERING & SOFTWARE DEVELOPMENT

GPA: 3.92

Orlando, FL

Jan 2021 – Aug 2022

### Valencia College

A.S IN COMPUTER INFORMATION SYSTEMS

GPA: 3.85

Orlando, FL

Aug 2019 – Jan 2021

## Experience

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### City of Orlando - Youth Homelessness Project

SOFTWARE DEVELOPER

Orlando, FL

April 2022 – August 2022

- Worked in a team to design and code custom-build solutions based on Enterprise Java technologies and related frameworks
- Implemented features and requirements in accordance with the City of Orlando's vision.
- Created multiple REST end-points using HTML, CSS, and Javascript.
- Implemented stored procedures to increase ease and flexibility of database management.
- Ran automated testing using the TestNG framework and mock data to identify potential issues.

### ModSquad

MOBILE APPLICATIONS SUPPORT

Austin, TX

January 2017 – February 2022

- Communicated with customers answering any questions they had about our mobile application.
- Diagnosed and solved technical issues using my vast knowledge of Android and iOS.
- Taught end-users the "best practices" of using both our mobile app, and their phone's operating system.
- Explained billing processes, and assisted customers with their complaints, comments, and concerns.

### Visual Matrix

HELP DESK SUPPORT REPRESENTATIVE

Dallas, TX

August 2016 – January 2017

- Diagnosed and solved technical issues for hotels and their front desk team.
- Taught end-users the "best practices" of using Windows, and our Property Management System.
- Issues ranged from MySQL database problems, to networking and basic troubleshooting.
- Remotely setup server computers for hotels and installed needed software and components.

## Skills

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**Programming Languages:** Java, C#, HTML, CSS

**Frameworks:** Spring, Netty, Log4j, TestNG, JUnit

## Projects (links can be found on my GitHub)

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### Login and Registration Example

Spring, REST, MVC, JPA, Spring Security, MySQL

I WROTE A SIMPLE RESTFUL MVC APPLICATION IN JAVA USING SPRING. IT ALLOWS A USER TO LOGIN AND REGISTER.

USERS ARE SAVED TO A MYSQL DATABASE AND PASSWORDS ARE HASHED.

### File Scanner

Java, JavaFX, MVC

A JAVAFX GUI APPLICATION THAT SCANS A FILE OR WEBSITE, IT CALCULATES WORD FREQUENCIES AND DISPLAYS RESULTS.

### Quiz Application

Java, JavaFX, MVC, MySQL

A JAVAFX GUI QUIZ GAME. QUESTIONS AND ANSWERS ARE PARSED FROM A TEXT FILE. RESULTS ARE SAVED TO A MYSQL DATABASE.