

Gailen Gillespie

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WORK EXPERIENCE

Terracon

Jul. 2022 - present

Software Tester

Kansas City, MO

- Collaborated in the development of software testing procedures for both web and desktop applications.
- Executed the maintenance of automated testing frameworks, ensuring their alignment with updated applications.
- Generated detailed reports by coordinating regular regression testing and addressing monthly major and minor outages, effectively identifying and addressing bugs.
- Worked closely with development teams to understand application changes and updates, ensuring comprehensive testing coverage.
- Acquired proficiency in troubleshooting and identifying issues in web applications, contributing to the improvement of overall software quality.
- Developed a strong understanding of web development principles, enabling effective collaboration with developers in optimizing software performance.
- Actively engaged in the continuous improvement of testing processes to enhance the efficiency and accuracy of software testing.

Applications Administrator

- Research and resolution of production issues including making code changes and working with application and hardware vendor technical support when needed. Testing and maintenance support for the application suit.
- Technologies worked with in both positions:
 - Oracle SQL, Oracle EBS, TSQL, .NET, Blazor, Visual Basic, Javascript, C#, Python, Tosca, Powershell, Batch Scripting, Linux CLI.

Freelance Web Development

Mar. 2022 - Jul. 2022

Full Stack Web Developer

Kansas City, MO

- Web design handling user accounts and inventory with Python, SQLite, CSS, Sass, HTML and JavaScript
- Contact information of recent clients (with permission):
 - Spencer White, Blankc Guitars (620) 330-7996
 - Brian Hurtgen, Black Cat Vinyl (660) 226-6316

Honeywell**Oct. 2019 - Jul. 2022***Assembler Adjuster Special Precision**Kansas City, MO*

- Planning, assembly, and fitting of piece parts and subassemblies to fabricate complex, precision assemblies
- Routine work with ESD sensitive parts
- Experience in sequencing, logic, switching functions, and relative motions and interference of electrical and mechanical components
- Use of electrical, electronic, and mechanical test equipment

ADT Security Systems**Jan. 2017 - Oct. 2019***Alarm Technician**Kansas City, MO*

- Installation of security systems and CCTV. Regular troubleshooting of network infrastructure

DirecTV/AT&T**Mar. 2012 - Jan. 2017***Satellite Technician**Kansas City, MO*

- Installation and troubleshooting of DirecTV satellite equipment and MoCA network technologies

EDUCATION

Eastern Gateway Community College**Dec. 2022***Associates in Information Technology**Steubenville, OH*

- GPA 4.0 with President's List distinction
- Certifications:
 - TestOut Server Pro 2016: Networking Certification
 - TestOut Server Pro 2016: Install and Storage Certification
 - TestOut PC Pro Certification
 - TestOut Client Pro Certification

Harvard CS50x Certification**Mar. 2022**

- Completed numerous problem sets which required knowledge of C, Python, HTML, CSS, SQL, JavaScript, Flask, and Bootstrap

Tricentis Academy Certification**Nov. 2023**

- TDS1 - Structuring Test Cases and Test Data
- AS1 - Automating Web Application Testing
- AS2 - Optimizing Test Automation with Centralized Test Data

JavaScript Algorithms and Data Structures Certification

May 2022

- Completed multiple projects requiring an understanding of JavaScript concepts such as Object Oriented Programming and Functional Programming

Responsive Web Design Certification

May 2022

- Worked with HTML and CSS to create responsive front-end designs

Additional Accolades and Qualifications

- Received multiple value badges from peers
- Ranked 16 out of 1,000 technicians as of May 2018; consistently in the top 10% nationally while employed with ADT
- Employee of the month April 2018
- Employee of the month January 2012
- Extra Class amateur radio license with knowledge of radio and electrical theory
- Familiarity with reading schematics, soldering, building, and modifying electronics equipment