

# Jakeline Taylor

Software Verification Engineer

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📍 Albany, NY

## EDUCATION

**Bachelor of Science in  
Software Engineering at Rensselaer  
Polytechnic Institute, Troy, NY**

Aug 2016 - May 2021

Relevant Coursework: Algorithms and Data Structures, Computer Architecture, Operating Systems, Computer Networks, Software Engineering, Database Systems, Computer Security.

## LINKS

[linkedin.com/in/jakelinetaylor](https://www.linkedin.com/in/jakelinetaylor)

## SKILLS

Software Testing

Requirements Analysis

Quality Assurance

Debugging

Documentation

Automation

Problem Solving

## LANGUAGES

English

Mandarin

## HOBBIES

Programming

Gaming

Gardening

## PROFILE

I am a Software Verification Engineer with over 2 years of experience in the software industry. I have expertise in developing, executing, and analyzing test plans and scripts. I have a strong background in software development and scripting, and I am highly skilled at writing and delivering technical reports. I have a keen eye for detail and I am able to identify and isolate software bugs. I am also skilled in creating and maintaining test databases, and I am adept at troubleshooting and debugging software. I am results-driven and I am passionate about delivering high-quality software solutions.

## EMPLOYMENT HISTORY

### ● Senior Software Verification Engineer at Microsoft Corporation, NY

Jan 2023 - Present

- Developed and implemented a new automated software testing process for the Microsoft Windows operating system, resulting in a 20% reduction in bug-related customer complaints.
- Established a new standard of software quality assurance for all Microsoft products, resulting in a 50% decrease in time spent on software verification.
- Spearheaded the implementation of a new defect tracking system which led to a 25% increase in efficiency for software verification processes.
- Led a team of 10 software verification engineers in the successful launch of the latest version of the Microsoft Office Suite, resulting in a 40% boost in customer satisfaction ratings.

### ● Software Verification Engineer at Deloitte Consulting LLP, NY

Sep 2021 - Dec 2022

- Developed a software verification process to identify and resolve software bugs, resulting in a 15% reduction of customer complaints.
- Implemented an automated testing system that improved product quality by 25%, reducing the time spent on bug fixes by 40%.
- Led a team of 10 engineers to develop a new software verification process that reduced the number of defects by 60%.
- Created a comprehensive software verification report that was used to identify and rectify software issues, leading to a 20% increase in customer satisfaction ratings.

## CERTIFICATES

### Certified Software Verification Engineer (CSVE)

Aug 2021

### Certified Automated Testing Professional (CATP)

Oct 2019

## MEMBERSHIPS

Institute of Electrical and Electronics Engineers (IEEE)

Association for Computing Machinery (ACM)