

# Thesis - Quality Assurance (QA)

## Internship

### Description

assessmentQ is a digital exam platform developed and maintained by Televic Education, serving over 250 customers for organizing online and digital (practice) exams.

This internship presents an opportunity to work as a Quality Assurance (QA) intern on the assessmentQ team, focusing on software testing and quality control processes. The role is designed for those who are passionate about software quality and eager to contribute to enhancing the reliability and performance of a leading online assessment platform.

#### Key Responsibilities:

- Contribute to the testing and quality assurance of assessmentQ by performing manual and automated testing.
- Participate in all phases of the software testing lifecycle, including test planning, design, execution, and reporting.
- Develop and maintain test cases and test scripts to ensure comprehensive coverage of software functionalities.
- Identify, document, and track software defects using industry-standard tools.
- Collaborate with developers, product managers, and other QA engineers to ensure the highest quality standards.
- Engage in troubleshooting and resolving software issues, improving user experience and system performance.
- Stay up to date with the latest QA methodologies and best practices to enhance testing efficiency.

#### Learning Outcomes:

- Gain hands-on experience in software testing, including manual and automated testing methodologies.
- Develop proficiency in using industry-standard QA tools for test management, defect tracking, and automation.
- Understand the importance of quality assurance in the software development lifecycle and its impact on product reliability.
- Enhance analytical and problem-solving skills by identifying and addressing software defects.
- Experience working in a collaborative team environment, learning from experienced QA professionals and developers.

This internship is ideal for students or recent graduates in computer science, software engineering, or related fields who have a foundational understanding of software development and testing concepts. It offers an opportunity to apply theoretical knowledge in a real-world setting, working alongside experienced professionals to improve the quality and performance of a cutting-edge online assessment platform.

### About Televic Education

Televic Education is a world leader in the development of research-based solutions that help solve training, quality, certification, accreditation, permanent evaluation and collaboration challenges in many different industries.

The combination of our in-depth knowledge of specific sectors with scientific research has enabled us to create innovative solutions and to build long-term relationships with our clients that range from governments, educational institutions, hospitals as well as corporates.

### Contact information

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### Nature of the work

Level	Keywords	Type of work	Location	Num. of students
Master	QA, C#, Typescript, Angular, .NET, Testing	Research 10% Implementation 45% Experim. 45%	Televic, University	1 or 2