

Ghilas Belkaci

Software Test Engineer | QA Automation | Web Accessibility (WCAG)

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SUMMARY

Software Test Engineer specializing in test automation and web accessibility (WCAG). Experienced in building Playwright frameworks, integrating tests into CI/CD (GitHub Actions), and ensuring accessible user experiences. With a frontend background and a Master's in Computer Science, I combine coding and QA expertise to ship well-tested web applications.

SKILLS

- **Programming Languages & Technologies:** JavaScript, TypeScript, React JS, Playwright, SQL, HTML/CSS
- **Tools & Practices:** CI/CD, GitHub Actions, Git, Firebase, Screen readers, axe DevTools, Jira, Scrum/Agile
- **Testing Expertise:** E2E & Automation Testing, REST API Testing, Web Accessibility (WCAG), Manual Testing

EXPERIENCE

LX media GmbH Wels, Austria
Software Test Engineer February 2024 - Present

- **Visual Regression & CI/CD:** Built a Playwright CLI integrated with GitHub Actions, cutting manual UI testing by 50%.
- **QA Ownership:** Served as the sole QA engineer on the team, handling test planning through release validation.
- **Web Accessibility:** Led WCAG 2.1 AA audits (axe, screen readers), serving as the team's accessibility reference.
- **Bug Tracking & Collaboration:** Reported and documented 700+ bugs (Jira, ClickUp) with reproducible steps.

Inconcepts Marketing GmbH Vienna, Austria
Frontend Web Developer May 2022 - November 2023

- **Frontend Development:** Built and maintained responsive web apps using frontend frameworks, ensuring cross-browser compatibility and fixing layout issues.
- **Site Management & Testing:** Handled updates, and pre-release testing for 40+ client sites to guarantee zero downtime.

EI-SALAM Charitable Association Bejaia, Algeria
President & IT Lead (Volunteer) September 2014 - September 2018

- **Leadership:** Progressed from Member to President, coordinating 30+ volunteers and managing charity projects.
- **Web Development (2016 - 2017):** Built a custom web app to digitize 500+ paper records into a secure database.

EDUCATION

Johannes Kepler University Linz, Austria • October 2018 - May 2022
Master's degree in Computer Science

Abderrahmane Mira University Bejaia, Algeria • October 2013 - June 2016
Bachelor's degree in Computer Science

CERTIFICATIONS

ISTQB® Certified Tester Foundation Level (CTFL) April 2025

PUBLICATIONS

Developing an accessible online publishing system for scientific papers Johannes Kepler University Linz, 2022

LANGUAGES

French, Arabic, Tamazight: Native
English, German: Fluent