

Adem Houidi

Engineering Student in Computer Science at CY Tech

@ ademhrt354@gmail.com

Paris, France

Mobility: Ile-de-France

Portfolio: <https://adem-houidi-portfolio.adobi654.workers.dev/>

✂ Skills

- **Testing:** manual testing, test case design, regression testing, non-regression checks, UAT.
- **Windows QA:** WAPT, WSU, ESU, patch validation, release readiness checks.
- **Tools:** Git, GitHub, SQL, REST API, incident management, technical documentation.
- **Development:** Python, C, Java, Shell, HTML, CSS, JavaScript, PHP, MySQL.
- **Methods:** Agile, Scrum, CI/CD foundations, cross-team collaboration.

🗣 Languages

- French: Native
- English: B2 (CEFR)
- Italian: B2 (CEFR)

★ Core Strengths

- Clear technical writing and reproducible bug reports.
- Reliable communication with technical and non-technical teams.
- Quality-first mindset and continuous improvement approach.

☰ QA Methods

- Risk-based prioritization and acceptance criteria alignment.
- Structured defect lifecycle: triage, severity, retest, closure.
- Release readiness checks and deployment handover support.



Scan for portfolio

👤 Summary

Computer engineering student focused on Software QA and system validation. I design and execute manual test campaigns, report reproducible defects, and support release readiness in Windows environments. I combine reliability, documentation quality, and team communication to improve software quality and user service continuity.

📁 Professional Experience

Apprentice - Software Testing (Standard title: QA Software Testing Apprentice) 2024 - Present

DTNUM | Paris, France

- Designed and executed manual tests for Windows update validation, covering functional, stability, and regression scenarios.
- Validated Windows 10 ESU security patch compliance and tracked prerequisite conformity before deployment.
- Improved validation repeatability by supporting WAPT/WSU update automation workflows.
- Managed defect lifecycle end-to-end: reproduction, triage, prioritization, verification, and release follow-up.
- Delivered validation reports and handover documentation for operations and support teams.

IT Internship - Prefecture of the Ile-de-France Region 2019 - 2020

IT Department | Paris, France

- Resolved workstation and network incidents through user support and structured troubleshooting.
- Installed and maintained workstation configurations and network peripherals.
- Handled ticket follow-up and status communication with users and internal stakeholders.
- Applied internal IT procedures to ensure intervention traceability and service consistency.

Freelance Web Developer 2022 - 2026

Independent | Paris, France

- Built and maintained dynamic client websites with HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented iterative functional improvements and production fixes based on user feedback.
- Optimized reliability and maintainability with structured debugging and incremental releases.

🚀 Projects

Click-Journey - CY Tech 2025

- Implemented booking workflows and MySQL persistence in a team-based travel web platform.
- Used Git/GitHub collaboration practices for version control and feature integration.

C-Wire - CY Tech 2024

- Developed C and Shell modules for collaborative data processing and output synthesis.
- Improved script robustness through error handling and reproducible execution routines.

🎓 Education

Computer Engineering - CY Tech Val d'Oise Sep 2023 - Present

Bachelor-level Engineering Program

General Baccalaureate (with honors) - Victor Duruy High School 2020 - 2023

Paris, France

🌟 Certifications

- PSC1 (First Aid Certificate) - Croix-Rouge equivalent track, 2022.
- Agile/Scrum project practices - academic and personal projects, 2023-2025.