

FLORIN BIGHIU

QA Engineer/Full Stack Developer

florin.bighiu1@gmail.com • 0748389067 • Iasi, Romania • [Portfolio](#) • [LinkedIn](#) • [GitHub](#)

SUMMARY

Full Stack Developer with 3 years of hands-on experience through self-study, personal projects, and an intensive 1.5-year full-stack bootcamp. Skilled in React, Java, JavaScript/TypeScript, and REST APIs, with a focus on Playwright E2E automation, CI/CD pipelines with GitHub Actions, API testing with Postman, and structured bug reporting. Proactive and detail-oriented, with a continuous learning mindset and a practical approach to problem-solving.

SKILLS

JavaScript/TypeScript • Playwright E2E • Unit Tests / JUnit / Jest • CI/CD & GitHub Actions • REST APIs • Java / Spring Boot • Postman / API Testing • React / Next.js • SQL / PostgreSQL • Git / Agile • Claude Code • RAG • Tool calling • AI-assisted development

WORK EXPERIENCE

Team Coordinator & Machine Operator, *De Jong Zuurmond* 06/2025 – 06/2026 | Netherlands

- Operated 5+ types of specialised machinery for green-space and grounds maintenance.
- Led a team of 4–6 operators, handling daily transport to job sites and communicated directly with company managers to receive and clarify daily assignments across multiple sites.
- Instructed the team on site and took the lead on operational decisions, keeping 100% of daily schedules on track.

Dental Lab Technician Assistant, *AMA R&D GROUPE* 06/2024 – 05/2025 | Iasi, Romania

- Processed around 100 online clinic orders per day, ensuring accurate data entry and timely fulfilment.
- Operated multiple types of 3D scanners to convert physical dental models into precise digital records.
- Provided first-line support for workflow, network and software issues, documenting problems clearly and reducing downtime.

PERSONAL PROJECTS

EcomX, *React · Java · Spring Boot · PostgreSQL · Tailwind · Postman · Playwright*

- Full-stack store with product browsing, filtering, cart, secure login and admin product management.
- Testing focus: manual test cases for auth, CRUD, cart and filtering; Postman API checks; Playwright smoke/regression in GitHub Actions CI.

Momentum - Task Management Platform, *React · Java · Spring Boot · PostgreSQL · Clerk*

- Full-stack task management app with authentication, organization switching and task status updates.
- Testing focus: regression scenarios around login, organization switching, task creation/update and permission-sensitive flows.

ClarityCristal - Client Website, *Next.js · Tailwind CSS*

- Production marketing website for a window and solar-panel cleaning business with services, contact and booking paths.
- Testing focus: manual validation of contact/booking flows, responsive layouts and cross-device behaviour.

Portfolio Website, *Next.js · Tailwind CSS · GitHub Actions*

- Responsive personal site with project showcase, validated contact form and automated build/deploy workflow.

EDUCATION

Codecool Romania, *Full Stack Development Course*

12/2022 – 06/2024

- Completed an intensive 1.5-year full-stack bootcamp covering JavaScript, React, Node.js, Java, Spring Boot, REST APIs, databases, Git, Agile teamwork, and software testing fundamentals.

"Gh. Asachi" Technical University, *Electrical Engineering*

10/2017 – 07/2020

- Completed three years of a four-year program; foundations in algorithms, data structures, C/C++ and analytical problem solving.

LANGUAGES

Romanian – Native | **English** – B2