

# MOHAMED BOUGUEZINE



mohamedbgz.dev



linkedin.com/in/mohamed-bouguezine



github.com/mohBgz



bouguezine.mohamed@gmail.com

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## SUMMARY

Final-year Master's student in Computer Engineering at Vistula University with hands-on experience in web development. Passionate about IT, quick to learn, and open to roles beyond web development. Seeking an internship to grow and contribute to a forward-thinking team.

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## EDUCATION

### Master's in Cybersecurity

10/2024 - 03/2026

- Akademia Finansów i Biznesu Vistula, Warsaw

### Bachelor's in Computer Science

09/2020 - 05/2023

- University of Science and Technology Houari Boumediene (USTHB), Algiers

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## EXPERIENCE

### Game QA Tester | Lionbridge Games, Poland

08/2025 - 01/2023

- Collaborated with teams to identify and troubleshoot issues, building problem-solving skills.
- Provided feedback on functionality and usability, enhancing attention to software quality.
- Supported structured testing workflows, gaining experience with development cycles and bug tracking.

### Software Development Intern (Project-Based) | GLP Software

- Built and deployed projects (including a chatbot and developer portfolio) using Railway, GitHub Actions, and Netlify.
- Practiced and applied frontend and backend web development skills through assigned software tasks.
- Strengthened understanding of full-stack development workflows through hands-on project work.

### Web App Development Internship at SONATRACH Algiers

01/2023 - 03/2023

- Developed a full-stack web application using WAMP (HTML, CSS, JavaScript, PHP, MySQL, Apache).
- Gained hands-on experience integrating frontend and backend technologies.
- Applied skills to a real-world training management project, enhancing practical web development knowledge.

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## PROJECTS

## EchoBot

- Built AI chatbot using pre-trained models and vector search to answer questions from uploaded documents.
- Developed document processing pipeline enabling natural language queries across multiple file formats.
- Deployed and available at: [echobot.mohamedbgz.dev/demo.html](https://echobot.mohamedbgz.dev/demo.html)

## AuthB

- Built Auth B, a MERN-based authentication platform with JWT, two-factor email verification, password reset, and reCAPTCHA.
- Developing Auth B into a modular authentication API, covering both backend and UI components.
- Published project on GitHub: <https://github.com/mohBgz/AuthB>

## SplitEase (In Development)

- A web application for easy bill splitting among friends.
- Full-stack app using Vite + React (frontend) and Node.js (backend)
- Fully containerized with Docker for local development
- Published project on GitHub: [github.com/mohBgz/SplitEase](https://github.com/mohBgz/SplitEase)

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## SKILLS

- Programming Languages: TypeScript, Python, C, Java, PHP
- Frontend: React (functional components, hooks), HTML, CSS (styled-components), Responsive Design, Figma
- Backend: Node.js, Express.js (basic RESTful API development)
- Databases: MongoDB, MySQL
- Deployment & Hosting: Netlify, Railway, GitHub Actions
- Cloud & Services: RESTful APIs, AWS (learning)
- Tools & Environment: Git, Docker (basic), Linux

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## LANGUAGES

English	Professional
French	Advanced
Arabic	Native

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## VOLUNTEERING

- Active member, Open Minds Club & School of AI Algiers (2022–2024) – developed leadership, teamwork, and project management skills.
- Volunteer (Check-in), Arab Games 2023 IT Team (07/2023) – managed participant check-ins and gained insight into IT operations for a large-scale sports event.