

Kheireddine Derbali

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[in LinkedIn](#) [GitHub](#)

Objective

Motivated Software Engineer with expertise in full-stack development, AI, and DevOps. Specialized in building scalable web applications and data-driven solutions. Currently seeking new opportunities to contribute, grow, and tackle meaningful technical challenges.

Experience

CodeCooperation GmbH

Feb 2024 – Aug 2024 — Hybrid – Tunis, Tunisia

Software Developer Intern

- Developed “QuantoTrade,” an AI-driven trading platform using FastAPI, LangChain, Next.js, and Spring Boot.
- Built real-time analytics dashboard with WebSockets and Next.js, improving trading visibility and responsiveness.
- Designed and deployed CI/CD workflows via GitHub Actions, reducing manual deployment time by 70
- Integrated chatbot capabilities using VectorDB, enhancing search efficiency and user support.

Fiverr

Apr 2025 — Remote

Freelancer

- Delivered a crypto portfolio dashboard (Bitcoin Accumulator) with Binance API and Next.js.
- Deployed client-ready web app via Vercel for instant global availability.

QuantoDev

May 2024 – Sept 2024 — Remote – Riga, Latvia

Software Developer Intern

- Integrated automated deployment pipelines via GitHub Actions to improve delivery speed.
- Created responsive UIs with Angular, ensuring mobile compatibility and accessibility.
- Deployed applications using Netlify with zero-downtime updates.

Help Informatique

Apr 2024 – Aug 2024 — Remote – Sfax, Tunisia

Web Developer (Freelance)

- Developed an end-to-end e-commerce platform with user, product, order, and payment modules.
- Configured hosting with Plesk and handled domain integration for production deployment.

New Journey Global Consulting

Jun 2023 – Aug 2023 — Remote – Sfax, Tunisia

Web Developer (Freelance)

- Engineered a responsive travel consulting platform with admin panel.
- Integrated secure registration and payment system via Flouci API.

Education

International Institute of Technology (IIT)

September 2022 – July 2025

Software Engineering Degree – Sfax, Tunisia

Faculty of Sciences of Sfax (FSS)

September 2019 – May 2022

Bachelor's in Electronics, Electrotechnics, and Automation – Sfax, Tunisia

Skills

Languages: Java, Python, JavaScript, TypeScript
Frontend: Angular, React
Backend: Spring Boot, Express.js, Django
Databases: MySQL, MongoDB
AI/ML: PyTorch, TensorFlow, scikit-learn, Pandas
Tools: Git, Docker, Kubernetes, Jenkins
Others: Netlify, WordPress, Plesk, Figma

Certifications

- Big Data Engineer – IBM (Dec 2024)
- Hashgraph Developer – Hashgraph Association (Dec 2024)
- Generative AI with Diffusion Models – NVIDIA (Dec 2024)
- DevOps Bootcamp – TechWorld with Nana (Nov 2024)
- IT Specialist in AI – Certiport (Oct 2024)
- Scrum Fundamentals – Scrum Study (Feb 2023)
- CCNA: Introduction to Networks – Cisco (May 2023)

Additional Information

Languages: English (Fluent), French (Fluent), Arabic (Native)
Interests: Web Development, Data Science, Blockchain, Trading