

# Beha Eddine Fatnassi

Software Engineering & Information Systems

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## Profile

Software Engineering student, seeking a final-year internship to apply my skills, holding professional certifications.

## Education

<b>Software Engineering &amp; Information Systems</b>	2023 – Present
Private University of Engineering and Technology – TEK-UP, Ariana, Tunis	
<b>Applied Bachelor's Degree in Computer Science</b>	2020 – 2023
Higher Institute of Applied Mathematics and Computer Science, Kairouan	

## Experience

<b>Part-time Instructor, TEK-UP (CKAD &amp; CKA)</b>	2025
• Certified Kubernetes Application Developer (CKAD) and Certified Kubernetes Administrator (CKA) instructor.	
<b>DevSecOps Intern – Orange Tunisia</b>	Jul – Aug 2025
• Built and automated cloud infrastructure on AWS using Terraform and Ansible.	
• Deployed a containerized Login/Register (JWT) Angular + SpringBoot app on Kubernetes with ArgoCD.	
• Integrated monitoring and security tools: Grafana, Prometheus, SonarQube, and Trivy.	
<b>Full Stack Developer – Final Year Project, Arab Soft, Lac 1</b>	Jan – May 2023
• Designed an interactive web mailing application with targeted campaign management and JWT authentication.	
• Collaborated on specifications using UML (Lucidchart). Technologies: Angular, Spring Boot, MySQL.	
<b>Developer / Network Consultant, Orange Tunisia</b>	Jul 2022
• Built an interactive PHP dashboard to visualize and filter Syslog logs in real-time.	

## Projects

<b>Fitness &amp; Sports Connect</b>	2025
• Designed and developed a web & mobile platform connecting users with gyms, coaches, sports clubs, and events.	
• Built with Django (backend), Flutter (mobile), Ionic (web), AI-based recommendations, and DevOps workflows (Docker, CI/CD, Kubernetes, Aws ..).	
• Implemented authentication, reservations, payments, geolocation (Google Maps), and push notifications.	
<b>Inventory Management Application</b>	2025
• Developed an inventory management application using NestJS (backend) and Angular (frontend).	
• Integrated PostgreSQL, Swagger API documentation, and Gemini API for AI-driven features.	
<b>CI/CD Automation for Symfony Project</b>	2024
• Set up GitLab CI/CD pipelines with automated tests, security analysis, Docker image deployment, and Kubernetes deployment.	
• Integrated SonarQube for code quality and continuous improvement.	

## Skills

**DevOps:** AWS, Docker, Podman, Kubernetes, GitLab CI/CD, Ansible, Terraform, Helm, SonarQube, Grafana, Prometheus, Argo

**Databases:** MySQL, MongoDB

**Frameworks & Libraries:** Spring Boot, Angular, NestJS, Symfony, .NET, Bootstrap, GraphQL, Ionic, FLoutter, Django

**Soft Skills:** Time Management, Teamwork, Adaptability

## Certifications

- GitHub Actions – Terraform Associate (ongoing, 2025)
- Red Hat Specialty Container – RHCSC (2025) 
- Red Hat Engineer – RHCE (2025) 
- Kubernetes Developer – CKAD (2024) 
- Kubernetes Administrator – CKA (2024) 
- Python Associate Programmer – PCAP (2024) 
- Red Hat System Administrator – RHCSA (2024) 
- Scrum SFC™ | SFPC™ (2024) 

## Organizations & Events

<b>Participant – Digital Congress, 3rd Edition</b>	2025
TEK-UP, Hammamet	
<b>Participant – Digital Future, 6th Edition</b>	2024
TEK-UP, Sousse	
<b>Volunteer – Tunisian Red Crescent – Ras Jbal</b>	May 2018 – Present

## Languages

English | French | Arabic