Bilel Chniti

Software engineering student

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Fueled by a strong desire to explore and innovate, I am committed to converting intricate problems into lasting technological solutions by merging creativity with technical know-how.

Education

Master's Degree in Software Engineering - Computer Science   2022 – Présent
ESPRIT – Private Higher School of Engineering and Technology, Ariana – Tunisia

Experience

Software Engineer - HR Web Application Development - LabSoft / 2M-ADVISORY | Tunis, Tunisia   2024
Technologies : Spring Boot, Angular, MySQL, Docker, Jenkins, Spring Security
- Acquired deep knowledge in DevOps practices and enhanced security with token-based authentication measures.
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Software, Tunisie Telecom | Siliana, Tunisia   2023
Technologies : Cisco Packet Tracer
- Improved IT infrastructure through the development of an optimized network architecture that minimized latency.
- Oversaw network components while creating customized operational strategies.

Projects

Freelance, DevOps SKI project
Technologies : Spring Boot, Angular, PostgreSQL, Docker, Jenkins, Nexus, Prometheus, Grafana, k8s, gitlab
- Established real-time monitoring systems to improve application stability.
- Conducted thorough performance assessments and addressed significant issues proactively.

Freelance, DanceScapeExplorer – Dance Competition Management Web Application
Technologies : Spring Boot, Angular, WebSocket, MySQL, Spring Security
- Created a real-time messaging platform to increase user engagement.
- Designed interactive interfaces and maintained robust data management protocols.

Freelance, Coursify – Cross-Platform E-Learning Application
Technologies : JavaFX, Symfony, MySQL
- Engineered a seamlessly accessible solution for both desktop and web platforms aimed at enhancing educational delivery.
- Streamlined data management through effective cross-platform design.

Skills

Personal skills:
Problem-solving, Time management, Communication, Teamwork

Technical skills:
- **Languages:** C, Python, Java, LaTeX, Symfony, Spring Boot, REST API, ASP.NET
- **Security:** Spring Security, OAuth
- **Web Technologies:** HTML5, CSS, JavaScript, Angular
- **Operating Systems:** Windows, Linux (Ubuntu, Kali)
- **Databases:** MySQL, Oracle, Microsoft SQL Server, MongoDB, PostgreSQL
- **DevOps tools:** Docker, Jenkins, SonarQube, Nexus, Prometheus, Grafana, Maven, Git, Scrum, k8s, gitlab, github, Ansible, Terraform

Extracurricular Activities

Internal Member - Tunisian Red Crescent Volunteer | Tunis, Tunisia   2021 – 2022

Languages

Arabic: Native | English: B2 | French: B2 | German: B1 (Certified ÖSD) | Spanish : A1