

CHIEB CHIKHAOUI

Software Builder with a Business-oriented mindset | 1x Founder, 1 Exit

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EXPERIENCE

Full Stack Software Engineer Intern | **Wevioo**

📅 Aug 2022 – Oct 2022

Project: Implementation of an HR Application for Recruitment and Skills Management using **Joget Workflow**.

- Developed custom widgets and UI components for Joget Workflow using **Java** to provide a better user experience.
- Developed a service using **Python** to automate the process of filling in a resume PDF template with candidate information.
- Increased software flexibility by 10% through the implementation of **Java Bean Shell**.

Technologies: **Joget Workflow** **JavaEE** **Java** **Python** **JavaScript**

Co-Founder and Tech Lead | **Westic**

📅 Sep 2021 – Aug 2022

Project: Westic is a digital match-making platform between shippers and carriers of goods.

- Implemented a tech-optimized process for better shipment tracking, fewer empty returns, and increased profitability for businesses and carriers.
- Managed a team of 5 junior web developers to develop the web application in 4 months using **React JS & Node JS**.
- Raised over \$20,000 in seed funding from BetaCube to support the development and launch of the platform.

Technologies: **React** **Node** **Git**

Software Developer Intern | **National Frequency Agency (ANF)**

📅 Jul 2020 – Aug 2020

Project: Implementation of a software application called AVD Converter to process frequency data.

- Implemented an Automatic Violation Detection Converter software to process frequency data for the spectrum management and monitoring team using **C++ & QT**.
- Stimulated work efficiency by automating manual processes which resulted in a time saving of 2 hours per day per engineer.

Technologies: **C++** **QT**

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Javascript, TypeScript, Kotlin, Swift, Dart, C++, C, C#.
- **Technologies/Frameworks:** React.Js, Node.Js, Angular, Flutter, .NET Core, QT, Spring Boot, Joget.
- **DevOps:** Docker, Jenkins, Vagrant, Grafana, Prometheus, Nexus, Git.
- **Databases:** Microsoft SQL Server, MySQL, MongoDB.
- **Developer Tools:** GitHub, Vs Code, Visual Studio, IntelliJ, Anaconda, Unity.
- **Design Tools:** Figma, AdobeXD, Photoshop, Illustrator.

EDUCATION

M.Sc. in Software Engineering | **Esprit School of Engineering**

📅 Aug 2018 – 2023

HIGHLIGHTED PROJECTS

E-Health AI Project (InterX)

- Built a computer vision model to detect sickle cell disease from blood samples with 92.4% accuracy using **Python, YoloV5 & OpenCV**.
- Developed a multi-platform application to decrease time and cost of diagnosis by 50% using **React.js, Flutter & Node.js**.
- Collaborated with a team of engineers to ensure timely delivery of project milestones and overall project success.

Technologies: **Python** **OpenCV** **YoloV5**
Node.js **React.js** **Flutter** **PyQT**

Entrepreneur Social Media App (OnStage)

- Designed and developed a social media application specifically for entrepreneurs to connect, share information, and collaborate in a supportive and innovative community using **Kotlin** and **Swift**.
- Created an intuitive and user-friendly messaging system for the social media application, enabling users to share information and network with others in the entrepreneurial ecosystem.

Technologies: **Kotlin** **Swift** **Node.js**

LANGUAGE SKILLS

Arabic	Native
English	Fluent
French	Fluent
German	Basic

MOST PROUD OF

🏆 **Riyeda Entrepreneurship Challenge**

- 2022: Vice Champion and winner of a \$1000 money prize. ★

🏆 **Enactus Esprit ICT**

- 2021: Project Manager
- 2020: National Vice Champion ★
- 2020: Active Member