

# KACHBAL ILHAM

## Software Engineer | FullStack Developer

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## 🎓 FORMATION

- 2019 – 2022   **Engineering & Computer Science Degree**  
School Of Applied sciences belongs to University Cadi Ayyad, Safi
- 2017 – 2019   **University Degree Of Technology & Computer Science**  
Superior School Of Technology, Safi
- 2016 – 2017   **Semester S1/S2 Science of Physical**  
Faculty Of Science Semlalia, Marrakesh
- 2015 – 2016   **Scientific Baccalaureate Specialty Physics Chemistry**  
Prince Moulay Hassan High School, Marrakesh

## 📁 EXPERIENCE

- |  |   |
|--|---|
| <b>Now</b><br><b>March. 2023</b>       | <b>Software Engineer, NORSYS AFRIQUE, Marrakesh</b> <ul style="list-style-type: none"><li>&gt; Significant contribution to the Solocal technical support team, guaranteed effective resolution of customer problems and their satisfaction.</li><li>&gt; Accurate management of customer support tickets at Solocal, offering solutions fast and maintained from the first contact.</li><li>&gt; Supervision of interns in artificial intelligence at Norsys Africa, providing valuable guidance to promote their professional development.</li></ul> <div style="display: flex; gap: 5px; margin-top: 10px;"><span>Django</span> <span>Angular</span> <span>Ionic</span> <span>RabbitMQ</span> <span>Sentry</span> <span>GitLab</span> <span>Docker</span> <span>AI</span></div> |
| <b>Fev. 2023</b><br><b>Sep. 2022</b>   | <b>Software Engineer, TAMTAM INTERNATIONAL, Marrakesh</b> <ul style="list-style-type: none"><li>&gt; Collaboration and participation in the development of projects targeting the economic professions in Belgium within the United Associates team.</li><li>&gt; Design and development of a microservice (Paper project) in Symfony with the hexagonal architecture and the CQRS design pattern.</li><li>&gt; Backend and frontend refactoring of a project to manage the budgeting of client files of a fiduciary.</li></ul> <div style="display: flex; gap: 5px; margin-top: 10px;"><span>Symfony</span> <span>PHPUnit</span> <span>React</span> <span>Redux</span> <span>NextJs</span> <span>Github</span> <span>Docker</span></div>   |
| <b>Aug. 2022</b><br><b>Feb. 2022</b>   | <b>Project Graduation, TAMTAM INTERNATIONAL, Marrakesh</b> <ul style="list-style-type: none"><li>&gt; Implementation of an application for creating dashboards and automated presentations for economic professions.</li></ul> <div style="display: flex; gap: 5px; margin-top: 10px;"><span>Symfony</span> <span>React</span> <span>Redux</span> <span>Werker</span> <span>Github</span></div>   |
| <b>Sept. 2021</b><br><b>July. 2021</b> | <b>Application internship, LAPSSII-EST, Safi</b> <ul style="list-style-type: none"><li>&gt; Realization of a refined background replacement web application (Background Matting) based on artificial intelligence and deep learning.</li></ul> <div style="display: flex; gap: 5px; margin-top: 10px;"><span>React</span> <span>Django</span> <span>Python</span> <span>OpenCv</span> <span>TensorFlow</span> <span>Keras</span></div>  |

Aug. 2020 July. 2020	<b>Application internship, LAPSSII-EST, Safi</b> > Realization of a smart house based on Arduino and Raspberry pi controlled by voice commands and by a mobile application.
	<div>Flutter</div> <div>FireBase</div> <div>Arduino</div> <div>Raspberry pi</div> <div>Tenserflow</div>
May. 2019 April. 2019	<b>Application internship, SoLogic, Marrakesh</b> > Design and development of a mobile application for monitoring a medical practice.
	<div>Android</div> <div>Mysql</div> <div>Php</div>
July. 2018	<b>Introductory internship, INFOSysCOM, Marrakesh</b> > Development of the company's website and creation of an apprentice management application.
	<div>Html</div> <div>Css</div> <div>Bootstrap</div> <div>JavaScript</div> <div>Mysql</div> <div>Php</div>

## </> SKILLS

<b>Programming</b>	Java, C/C++, C#, Kotlin, Html5, Css, Sass, Php, Python, Dart.
<b>Frameworks &amp; Library</b>	Spring, Laravel, Symfony, Django, React, Angular, Redux, NextJs.
<b>Mobile dev</b>	Flutter, Android, Ionic, React Native.
<b>Database</b>	Oracle, MySQL, PostgreSQL, Firebase, MongoDB.
<b>Operating systems</b>	Mac OS X, Windows Server, Windows, Linux.
<b>Embedded systems</b>	Arduino, Raspberry pi.
<b>Deployment</b>	Azure, AWS.
<b>Office automation</b>	LaTeX, Pack Office(Word, Excel, PowerPoint).



## LANGUAGES

<b>Arabe</b>	<i>Native.</i>
<b>Français</b>	<i>C1 Level.</i>
<b>Anglais</b>	<i>Professional.</i>



## HOBBIES

- > Travel.
- > Football.
- > Bricolage.

## + SOFT SKILLS

Creativity	Curiosity	Flexibility
Autonomy	Adaptability	
Eye for Details	Problem Solving	
Team Working		
Love Learning New Things	Leadership	
Good Communication		
Managing Information	Good Listener	
Patience		



## CERTIFICATIONS



Forum Galien *Déc.2022.*



Deep Learning, *nov.2021.*



Agile Scrum Master, *Dec.2021.*



ReactJS for Beginners *avril.2022.*



CCNA1, CCNA2 *2020,2022.*