

Khiati Khaled Walid

(+213) 6 65 69 02 57

<https://khiati-walid.github.io/>

career.walidkhiati@gmail.com

Tiaret, Algeria

<https://www.linkedin.com/in/khiati-walid/>

Experience

01/2024 - present	Software Engineer Fintechracy Paris, France	<ul style="list-style-type: none">Lead backend development efforts for web applications, ensuring functionality aligns with project requirements.Manage PostgreSQL databases, including schema design, optimization, and data manipulation tasks.Utilize GCP services like Cloud Run and Cloud SQL to deploy and scale web applications efficiently.Design and implement technical architectures, focusing on scalability and maintainability.Develop and implement complex algorithms and logical structures to solve business problems.Document architectural decisions, code implementations, and best practices for knowledge sharing within the team.
08/2023 - 12/2023	Team Leader Boost It Tech Alger, Algeria	<ul style="list-style-type: none">Led development teams for web and mobile apps.Contributed to project ideation and planning.Managed task assignments and prioritization.Maintained project documentation.Ensured software quality through code reviews.
01/2022 - 07/2023	Software Engineer Agence courrier Paris, France	<ul style="list-style-type: none">Developed and maintained backend systems for web applications using Python and Django framework, focusing on efficiency, scalability, and code quality.Implemented RESTful APIs using Django Rest Framework, allowing seamless communication between the frontend and backend components of the applications.Collaborated closely with the frontend team to integrate the UI components with backend functionality, ensuring a smooth user experience.Designed and optimized database models using Django's ORM (Object-Relational Mapping) and PostgreSQL to ensure data integrity and efficient querying.Implemented various authentication and authorization mechanisms, including token-based authentication and role-based access control, to enhance application security.Conducted thorough testing and debugging to identify and resolve software defects, ensuring the delivery of reliable and bug-free applications.Developed automated reports and data processing scripts using Django's built-in features and external libraries, significantly improving data analysis and reporting capabilities.Actively participated in code reviews and provided constructive feedback to maintain high coding standards and foster a collaborative development environment.
02/2021 - 09/2021	Internship Software Engineer Chiali Trading- CHIALI GROUP Sidi Bel-Abbes, Algeria	<p>During my internship, I had the opportunity to contribute to the Sales Forecasting Management and Customer Relationship Management (CRM) processes at Chiali. I enhanced my skills in data analysis, machine learning, and web development while working on the following projects:</p>

Khiati Khaled Walid

- Sales Forecasting Management:
 - Analyzed Chiali's sales data and performed pre-processing tasks to prepare the data for predictive modeling.
 - Developed and implemented time series forecasting models using machine learning and deep learning techniques to predict Chiali's future sales performance.
 - Utilized Python and relevant libraries, such as pandas and scikit-learn, to build accurate and robust forecasting models.
- Customer Relationship Management:
 - Collaborated on the development of a social subsystem within the CRM system, leveraging Django Rest Framework, React, and PostgreSQL.
 - Designed and implemented features that facilitated effective customer relationship management, including customer engagement, tracking, and communication.
 - Contributed to the development of a user-friendly interface to streamline the interaction between the sales team and customers.

09-10/2019 Software engineer INTERNSHIP

NAFTAL

Tiaret, Algeria

- Acquired in-depth knowledge of NAFTAL's infrastructure and software systems, including NAFT-COMPTA and SDCOM.
- Explored and analyzed the company's networking architecture, focusing on routers and network components.
- Gained practical experience in network administration, troubleshooting, and security protocols.
- Contributed to NAFTAL's infrastructure and networking initiatives, enhancing my skills in IT systems and network management.

Education

2016-2021 Master Degree in Computer Science

Higher National School of Computer Science (ESI)

Time Series Forecasting using Machine Learning and Deep Learning techniques.

GPA: 4.00

2016-2021 Engineering Degree in Computer Science

Higher National School of Computer Science (ESI)

Implementation of a system in order to automate the commercial function in CHIALI TRADING

GPA: 3.5 (17.5/20)

2016-2019 Bachelor Degree in Computer Science

Higher National School of Computer Science (ESI)

Skills

Specialties Project management, Web development.

Programming languages Python, JavaScript, PHP.

Databases PostgreSQL, Oracle, MySQL, MongoDB.

Frameworks Django, React, Flask, Laravel, Kubernetes, Spring.

Tools Git/GitHub, Docker, Google Cloud Platform, Notion, LaTeX.

Languages **Arabic** (Mother tongue), **English** (Proficient), **French** (Conversational), **TCF: B2**