ZERKI Oussama

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Professional Summary :

A passionate software expert been involved in the development of products for enterprises of various industries. From software development to Mobile/Web app creation, front/back end, With over 5 years experience in designing and developing futuristic business solutions, Proven ability in optimizing web functionalities that improve data retrieval and improve workflow efficiencies. Able to effectively self-manage during independent projects, as well as highly productive within a team.

Diploma :

EMSI Full stack software engineering   2017
ALKHAOURIZMY School Sr technician diploma in systems and computer network   2014
IBNO MANDOUR High School degree option science mechanical technology   2012

Experiences :

- Apr – Currently : Freelance Web Developer (Dubai)

- Jan - Apr 2021 : Chief Digital Officer at **STUNART** (Casablanca)

  Main missions :
  - Develop web learning management system (LMS) with Laravel
  - Designs and creates software solutions to solve and improve requirements for various clients
  - Checks feasibility of software prototypes

- Jan 2019 - Jan 2021: Engineer Consultant in IT and software development at **GIS4DS** (Rabat)

  Main missions :
  - Develop web and mobile GIS applications.
  - Ensure the management of a geomatic and IT project.
  - Manage the functioning of a geographic information system
  integrating combining data acquisition, administration, processing, analysis and
  dissemination.
  - Deploy the applications produced and ensure monitoring.
  - Prepare installation, administration and user reports and guides related to the conducted studies.
  - Facilitate training sessions.

  Tasks / Accomplishments:
  - Development of a Geographic Information System for school planning at central,
  regional and provincial level on behalf of the Ministry of National Education,
  Vocational Training, Higher Education and Scientific Research of
  Morocco and the European Union.

- Integration of a GIS module of the Regioal Littoral Scheme in the Regional Information System on Environment and Sustainable Development (SIREDD) of the Rabat-Salé-Kénitra region, on behalf of the World Bank and the Ministry of Energy, Mines and Environment of Morocco.
- Adaptation, configuration and operationalization of the SIREDD-Model (Regional Information System on Environment and Sustainable Development) in the regions of Rabat-Salé-Kénitra, Draa-Tafilalet and Oriental on behalf of the Ministry of Energy, Mines and Environment of Morocco.

- Adaptation, configuration and operationalization of the SIREDD-Model (Regional Information System on Environment and Sustainable Development) in the Souss-Massa and Béni Mellal-Khénifra regions on behalf of GIZ (Gesellschaft für Internationale Zusammenarbeit) and the Ministry of Energy, Mines and Environment of Morroco.

- 2018-2019: IT MANAGER at **BEST 24** (Casablanca)
  Tasks / achievements:
  - Computerize the services of the company.
  - Development and Conception of custom plugins
  - Supervision and administration of real and virtual servers, IT security, networks - telecom, Network and computer system

- 2018 : IT Administrator at **LEONI WIRING SYSTEMS** (Bouskoura)
  Tasks / achievements:
  - Design and implementation of a customized internal platform that manages and monitors incidents and technician interventions with several features and options.

- 2017 : 4 months internship at **VINCI ENERGIES** (Casablanca)
  Subject: Conception and realization a web application of follow-up park of the vehicles LLD/LCD with several functions of geolocation and instantaneous tracking of vehicles.
  Tools:PHP, Mysql,OBDII.

- 2016 : 1 months internship at **COSUMAR** (Casablanca)
  Subject: Design, theme and realization of a website for an association of actors of Ain Sbaa industrial zone.**Tools:**PHP, Mysql.

- 2015 : 1 months internship at **SACMAR** (Casablanca)
  Subject: Conception and realization of a web application of Inventory management and invoicing.
  Tools:PHP, Mysql.

- 2014 : 3 months internship at **SECURITE INCENDI ET SAUVETAGE MARITIME** (Ain Sbaa) .
  Subject: Server virtualization with VMWare Infrastructure
  Tools:VMware vSphere Hypervisor.

- 2013 : 1 months internship at **SWES CABIND MAROC** (Casablanca) .
  Subject: Setting up a VPN network
  Tools:WIN Server 2008 .

Professional knowledge :

- **Microsoft Technology Associate:**Windows Server Administration Fundamentals Certification , ID: 12257698

- **Programmation:** C++, Java, .NET Core, MVC, J2EE, PHP, Laravel, Angular, JavaScript, Ajax, ASP, Python .
- **Analysis and Conception :** Conception Merise, UML
- **Project Management and Decision Support System:** Cost/risk management..., Operational Research, Data Warehouse Datamining.
- **Databases:** Oracle, AWS, MySQL, MS SQL Server, MongoDB, SQLite, Firebase Cloud Firestore
- **Business Management:** Management, Marketing, Analytical Accounting.
- **Network :** CCNA 1, CCNA 2, local networks, OSI architecture, TCP/IP, Network Administration and Configuration LAN and WAN

Languages :

Arabic : Mother langue
English : Fluently
French : Fluently