

Khaled BEN HASSEN

Enthusiastic and detail-oriented software engineer graduate with a knack for conceptualizing and delivering elegant, user-friendly solutions. Armed with an extensive understanding of product development life-cycle. Currently targeting an Entry-Level opportunity in web development where experience with learned skills will be further developed and utilized.

PROFESSIONAL EXPERIENCE

May 2020 -
Jan 2021

Web developer (Intern)

[Sourceamax](#) | Grenoble office, France

- Worked alongside project manager to process the migration of an online survey tool made available to the company's customers in SaaS mode.
- Developed a graphical redesign using VueJs and its ecosystem with a focus on obtaining user-friendly interfaces.
- Updated analysis modules and the restitution of data in real time.
- Tested and integrated multiple modern Business Intelligence technologies.
- Collected and filtered data from internal IT systems and external sources, prepared it for analysis, and customized queries against the data in order to create data visualizations.
- Exploited open-source repositories with the aim of Integrating a Python-ColdFusion bridge executing the required Python libraries (such as Pandas, Bokeh) in company's ColdFusion servers.

Technologies background : ColdFusion 18, Python 3, Pandas, VueJs, VuetifyJs, Microsoft SQL Server, Power BI, Qlik Sense, Zoho Analytics, Linux (Ubuntu), Windows Server 2012.

Aug 2019 -
Feb 2020

Web developer (Part-time)

[MEDCOM PROD](#) | Sousse, Tunisia

- Contributed to multiple software projects simultaneously and participated in the whole software development process from design to implementation and delivery.
- Developed new software functionalities, ensuring that clients' vision and requirements were met.
- Redesigned company's web-based application and added employee of the month functionality.

Technologies background : PHP (Laravel, WordPress), MariaDB, Sass.

Jun 2019 -
Aug 2019

PHP developer (Intern)

[Advanced Technologies Software \(ATS\)](#) | Ariana, Tunisia

- Designed and developed a crowdfunding web application.
- Integrated Razorpay payment gateway.
- Developed micro-services and Web Services (incl. REST/SOAP/XML).

• Created visual representation of support received, the classification of initiatives and campaign monitoring.

Technologies background : Code-igniter 3, PHP 5.6, MySQL, REST API, JSON, Bootstrap 3.3.7, CSS3/HTML5.

Jun 2018 -
Jul 2018

Full stack developer (Intern)

[IT GATE](#) | Sousse, Tunisia

- Designed and implemented a MEAN stack chat web application.
- Integrated Facebook, Google and Instagram APIs for registration and other purposes.
- Implemented end-to-end encrypted conversations.

Technologies background : MongoDB, Express.js, AngularJs, Node.js, Socket.io, JSON, Bootstrap, Social Media APIs.



📍 Sousse, Tunisia

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github.com/Klodovskyy

PROFESSIONAL SKILLS

Programming languages :

PHP, Java, Python, ColdFusion, C, Scala, Bash.

Web development :

JavaScript, TypeScript, Express.js, Node.js, NPM, JSON, XML, REST API, HTML5, CSS3, Tailwind, Webpack, JQuery, AJAX, Bootstrap.

Framework :

Vue.js, React.js, Laravel, Symfony, CodeIgniter, Django.

Web service :

REST, SOAP.

Databases :

SQL : Oracle, MySQL, Microsoft SQL Server, PostgreSQL.

NoSQL : Redis, MongoDB.

Containerization/Version control :

Docker, Git.

Software architecture and project management :

MVC, MTV, MVVM, UML, Scrum.

EDUCATION

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|------------------------|--|
| Sep 2017 - Nov 2020 | SOFTWARE ENGINEERING POLYTECHNIQUE SCHOOL OF SOUSSE Sousse, Tunisia <u>Relevant coursework</u> : Operating systems, data structures, microprocessors, web and mobile development, relational databases, computer networks , artificial intelligence. <ul style="list-style-type: none">• Built multiple web apps in scholar projects. |
| Sep 2015 - Jun 2017 | INTEGRATED PREPARATORY CYCLE POLYTECHNIQUE SCHOOL OF SOUSSE Sousse, Tunisia <u>Relevant coursework</u> : Heavy concentration in data structures, mathematics and physics. |
| 2009 - 2013 | HIGH SCHOOL DIPLOMA ABOU KACEM CHEBBI HIGH SCHOOL Mahdia, Tunisia <ul style="list-style-type: none">• Bachelor of Science,Computer Science. |

A FEW FREELANCE PROJECTS

RentArea : Designed and developed a user friendly online booking system enabling individuals to rent cars,bikes, and motorcycles.
Technologies : *Laravel 5.4, MySQL, Bootstrap, jQuery, Flatpickr* .

E-retail : Contributed to the build of an e-commerce website to buy/sell, rent and exchange various products online.
Technologies : *Symfony 3.4, HTML, Twig, Doctrine, Bootstrap, Redis, MVC* .

Programmy : Developed a platform enabling registered users to make suggestions and connections for various events (camping, parties, carpooling, etc...).

Technologies : *MongoDB, Express.js, React, Node.js* .

EXTRACURRICULAR ACTIVITIES AND ASSOCIATIONS

Local Training Team LTT @ Aiesec Tunisia | 2015-2017 :
• Interviewed and trained the new members along with the LTT team.

Vice president @ Google Club Polytechnique School of Sousse | 2016-2018 :
• Organized and participated in regional and national coding contests.

• Taught web development and music editing.

Member @ Tunisian Association for the Future of Science and Technology ATAST | 2011-2015 :
• Been affiliated with a young scientists association applying their imagination and their creativity to technology innovations.

INTERESTS

- Blockchain and cryptocurrency trading
- Cyber security
- Data science
- Music composition

KEY PERSONAL ASSETS

- Creativity and imagination
- Time management
- Team player
- Excellent communication skills

LINGUISTIC KNOWLEDGE

