

Malek Zarkouna

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Nationality: Tunisian



Software Engineering Student

Education

- 01/09/2014 - **National Engineering Degree, Computer Science, École Supérieure Privée d'Ingénierie et de Technologies - ESPRIT (Ariana, Tunisia).**
Present
- 02/01/2017 - **Design and Programming Project**, Software development of an online marketplace for accommodation, events and cruise tickets sale.
26/05/2017
 - Implementation of the cruise management module within the web application, the desktop application and the mobile applicationKeywords: PHP(Symphony, Doctrine), Java(JavaFX, Codename One), HTML, CSS(Bootstrap), JavaScript, Twig, SensioLabsInsight, GIT, Agile(Scrum)
- 04/01/2016 - **Design and Programming Project**, Software development of an online library.
27/05/2016
 - Development of an authentication module
 - Development of a user management moduleKeywords: PHP, HTML, CSS(Bootstrap), JavaScript(jQuery, AJAX, Bootstrap), SVN, Agile(Scrum)

Internships

- 03/07/2017 - **Software Development Intern, SERVICOM (Tunis, Tunisia)**, Software development of a web tool allowing to manage the customers of the sales representatives.
31/08/2017
 - Implementation of the sales representatives management module
 - Implementation of the customers management moduleKeywords: PHP(Symphony, Doctrine), HTML, CSS(Bootstrap), JavaScript(Bootstrap, AJAX), Twig, SQL Server, REST, SensioLabsInsight, GIT, Agile(Scrum)
- 06/06/2016 - **Software Development Intern, SOCOTU (Rades, Tunisia)**, Software development of the company web application.
26/08/2016
 - Implementation of a user management module
 - Implementation of forms for quote requestKeywords: PHP, HTML, CSS(Bootstrap), JavaScript(Bootstrap), MySQL, GIT, Agile(Scrum)
- 06/06/2016 - **Programming Intern, BENAMARA EVENT (Tunis, Tunisia)**, Software development of an online newspaper.
29/07/2016Keywords: CMS, WordPress, Agile(Scrum)

Computer Skills

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|-------------------|--|
| Backend | PHP(Symphony, Doctrine), Java(JavaFX), C++, C |
| Dynamic Web Pages | Twig |
| Web Design | HTML, CSS(Bootstrap), JavaScript(jQuery, AJAX) |
| Scripting | Bash |
| Protocols | REST, HTTP, SSH, TCP |
| Data Format | XML, JSON |
| DML | SQL(PL) |
| DBS | MySQL, SQL Server, ORACLE, PostgreSQL |
| Modeling | UML |
| Networks | Local Networks, Advanced Data Networks, Cellular and Wireless Networks |
| Security | DES, AES, RSA |
| Code Quality | SensioLabsInsight |
| Monitoring | Nagios |
| Virtualization | VMware |
| Platforms | Ubuntu, CentOS, Windows, Windows Server |

Languages

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| Arabic | Native or Bilingual Proficiency |
| French | Full Professional Proficiency |
| English | Full Professional Proficiency |
| German | Elementary Proficiency |

Interests

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| Competitions | EnergIWatch Hackathon 2017 Second Prize Winner , 21/12/2017 - 22/12/2017, Development of a command line application providing information about energy resources in Tunisia, <i>Hammamet-Tunisia</i> . |
| Leisure | Sports, Music, Travel, Reading |