

# 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)

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## Computer Skills

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

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## Languages

Arabic	<b>Native or Bilingual Proficiency</b>
French	<b>Full Professional Proficiency</b>
English	<b>Full Professional Proficiency</b>
German	<b>Elementary Proficiency</b>

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## Interests

Competitions	EnergIWatch Hackathon 2017 <b>Second Prize Winner</b> , 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