

March 4, 2018

Dear Sir or Madam,

I came across your advertisement on the opportunities portal of AIESEC and I am interested in the role you offer as a web software developer since I had the occasion in the past to work with PHP and the framework Symfony for my academic projects and internships and since I am also very impressed by the company profile and product.

Being a successful German software as a service provider for medical tasks planning, it is my pleasure to present myself to Planerio.

I am Malek Zarkouna a graduating student in software engineering from the École Supérieure Privée d'Ingénierie et de Technologies - ESPRIT, of Tunisia.

I am taking part of a five-year program in purpose to obtain the national engineering degree in Computer Science.

Currently, I am in my last year of university and I am looking for an intern position for my graduation project.

During the last two years, I had the opportunity to go through several academic projects and internships. In most of them, I had to put in practice my knowledge of the programming languages PHP and JavaScript. I had also to learn about the PHP framework: Symfony, the front-end frameworks: Bootstrap and jQuery, and the version control system GIT.

I took a look at the company website and the company page on LinkedIn and I was impressed by several details that made me even more motivated to join Planerio.

First, I am very interested in the business logic of the product Dienstplanung: a software as a service that relies on a smart core algorithm, able to plan medical tasks according to a more or less complicated combination of constraints provided by the customer. I think that the topic and the field of application are challenging and interesting.

Second, I am interested in the software licensing and delivery model. Being a software as a service, Dienstplanung provides to the customer more flexibility in terms of the exposed features and the period of subscription.

In addition, I am interested in working in a relatively small company, in terms of number of employees, as Planerio. It would be an opportunity to be exposed to a great variety of situations and to work in close contact with senior managers and clients.

Finally, I am very impressed by the success of the company which was created in 2016 and now has clients even outside Germany and there are good feedbacks and testimonials from the customers in the company website.

Dynamism, enthusiasm and perseverance are the qualities that I would not hesitate to put at the company disposal in purpose to take the future challenges.

I would extremely welcome an opportunity to sit for an interview and discuss my technical capabilities with you.

Thank you for your time and consideration.

Sincerely yours,

Malek Zarkouna

Malek Zarkouna

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Nationality: Tunisian GitHub: <https://github.com/ZarakObama>



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 application

Keywords: 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 module

Keywords: 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 module

Keywords: 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 request

Keywords: 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.
29/07/2016

Keywords: CMS, WordPress, Agile(Scrum)

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

Languages

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

Interests

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

Die Bundesagentur für Arbeit benötigt die folgenden Angaben für die Genehmigung eines studienfachbezogenen Praktikums.
Danke für Ihre Mitwirkung!
The German Federal Employment Agency needs certain information to be able to decide on the approval of an internship.
Thank you for your cooperation!

Immatrikulationsbescheinigung Certificate of Enrolment

ESPRIT

(Bezeichnung der Universität/Hochschule // Name of the university/college)

Anschrift der Universität/Fachhochschule Z.I. Chotrana II B.P. 160 Pôle Technologique El Ghazela
Full address of the university/college Ariana 2083

Homepage: www.esprit.tn

Nachname(n) der/des Studierenden

Last name(s) of the student

Zarkouna

Vorname(n) der/des Studierenden

Given name(s) of the student

Malek

geboren am

Date of birth 03.08.1993
Tag day Monat month Jahr year

Staatsangehörigkeit Tunisian

Citizenship

Studiengang

Programme of study

☒

Bachelorstudium
undergraduate

☐

Masterstudium
graduate

☐

Doktorand
postgraduate

☐

andere Hochschulbildung mit Mindestlaufzeit von 3 Jahren
other higher education with minimum duration of 3 years

Studienfach: Computer science

Subject of study

angestrebter akad. Grad: Bachelor's degree

expected academic degree

Die Studienordnung beinhaltet ein Pflichtpraktikum: ☐ Ja ☐ Nein

An internship is a mandatory and integral part of the course of studies: ☒ Yes ☐ No

Vorgeschriebene Dauer des Pflichtpraktikums: Monate, davon bereits absolviert: Monate.

Length of the mandatory internship: 6 months. Have parts of the internship already been done:

☒ No ☐ Yes, months.

Eingeschriebene/r Student/in seit

Enrolled as a student since

01.09.2014
Tag day Monat month Jahr year

Regeldauer des Studiums 5 Jahre

Duration of study years

Wenn alle formalen Voraussetzungen des Studiums erfüllt sind, wird das Studium am

The programme of study will be finished by

01.09.2019 beendet.
Tag day Monat month Jahr year

Datum:

Date 13.03.2018
Tag day Monat month Jahr year

Stempel der Universität/Fachhochschule
und Unterschrift einer autorisierten Person
Stamp of the university/college
and signature of an authorized person

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