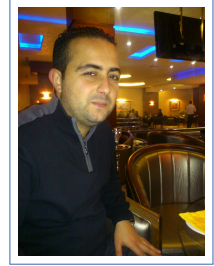


Mounir Messelmeni

Curriculum Vitae

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Born on 17/07/1987



"The greatest pleasure in life is doing what people say you cannot do"

Education

- January 2013 **Engineer diploma in Software Engineering**, *National Institute of Applied Science and Technology*, INSAT, Tunis.
honors
- January 2010 **Admission in engineering cycle**, *National Institute of Applied Science and Technology*, INSAT, Tunis.
- June 2007 **Bachelor in technical section**, *Hedi Chaker School*, Sfax.
honors

Professional experiences

- 01/2013 **Python/Django Engineer**, 3B ENTERPRISE, Tunis.
Current
- Online recruitment site
 - Installing a bugs management solution (Redmine) and processing client requests
 - Development of back-office to manage candidates and accounts
 - Achievement testing, performance tuning (SQL, Cache) and code review
 - Deployment of the solution on a production server (using Gunicorn and Nginx as Web server and deployment automation with Fabric)
 - TVAMS: TV audience
 - Design and study of project architecture
 - Developing a REST API for data collection and configuration of remote boxes (Update software versions, remote configuration)
 - Development of a Back-end to manage data
 - Using python librairies Pandas and Numpy to calculate statistics from data
- 09/2012 **Graduation internship**, 3B ENTERPRISE, Tunis.
- 01/2013 Specification, design and development of a platform for online recruitment
- Writing the specification and requirements gathering
 - Design and implementation of functionalities using the Django web framework
- 05/2012 **Year-end Project**, INSAT, Tunis.
- 06/2012 Development of a mini CRM using the following tools and frameworks :
JEE6, JBoss Seam Framework 3, CDI (Context and Dependency Injection), Maven, Glassfish, JSF 2, PrettyFaces, JPA/Hibernate, Primefaces et GIT

08/2011 **JEE developer**, *Student job*, 3B ENTERPRISE, Tunis.

- 08/2012
- Study the need for traffic census in Tunisia in 2012 developing a web module for data entry for the Ministry of Infrastructure.
 - Development of a web application for viewing real-time statistics of the television audience in Tunisia. The reading of data is done via a SOAP web service development of a SOAP client in Java using Axis2.

Skills

IDE	Eclipse, NetBeans, Microsoft Visual Studio 2010, Sublime Text 2
Languages	C/C++, C#, Java, Python, HTML, Javascript, CSS, Latex
SCM	GIT
Testing tools	JUnit, TestNG, JBoss Arquillian, Selenium, Django unit test (Test Client, LiveServerTestCase)
Frameworks	<ul style="list-style-type: none">○ Java/JEE (Advanced knowledge) : Swing/Awt, JSF 2, PrimeFaces, RichFaces, JPA (Hibernate, EclipseLink), EJB 3, JMS, RMI, CDI, JBoss Seam 3 (Security, Persistence, Mail, Faces, Solder, Transaction), Maven○ .Net (Basic knowledge): MS Forms, WPF, ADO.Net, LINQ, Entity Framework, ASP.NET MVC 2○ Python/Django (Advanced knowledge): Customizing the admin interface, Unit Test, Selenium, Celery, Tastypie(REST API)○ Javascript: jQuery, AngularJS, Knockout○ CSS: Bootstrap from Twitter
Application and web servers	Glassfish, JBoss AS, Apache, Apache Tomcat, Nginx, Gunicorn
Database	Microsoft SQL 2008, MySQL, Postgresql, Oracle 10G
Format	XML, YAML, JSON

Languages

English	advanced
French	bilingual
Arabic	native

Interests

- Movies
- Video games