

Mounir Messelmeni

Senior Developer

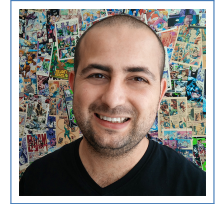
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🌐 <http://mounirmesselmeni.github.io>

📅 Birthdate 17/07/1987



*We must learn to live together as brothers or perish together
as fools. "Martin Luther King, Jr"*

Education and Training

- 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

- 04/2016 **Senior Developer**, REGIOHELDEN GMBH, Stuttgart, Germany.
current
 - Upgrading projects for new Django versions
 - Helping in our software design
 - Mentoring and introducing the system for new devs
 - Improving code quality and test cases
- 02/2015 **Developer**, REGIOHELDEN GMBH, Stuttgart, Germany.
- 04/2016
 - Maintaining and improving internal tools
 - Implementing new workflows and processes
 - Optimizing workflow system
 - Implementing a new websites mirroring system
 - Writing new test cases
 - Helping to implement automatic invoicing
 - Implementing automatic PDF reports generation and sending for customers

- 01/2013 **Python/Django Engineer**, 3B ENTERPRISE, Tunis, Tunisia.
- 02/2015
- Online recruitment site: **Keejob.com**
 - Working as full stack developer
 - **Job seekers:** Create profile, configure account, search jobs, save jobs, apply to jobs
 - **Recruiters:** Create and manage users, publish jobs, review applications, configure notifications, view stats data, monitor job views sources, manage banners, view users history, search job seekers
 - **Back-office:** Manage job seekers, recruiter accounts, jobs validation, view daily/weekly/monthly stats and analytics data, export data, manage website banners
 - Achievement of testing, Caching
 - Deployment using GUnicorn, Supervisor, Nginx and Fabric
 - Implementing asynchronous/periodic tasks using Celery and RabbitMQ.
 - 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)
 - Using Django Admin for data managements and configuration
 - Creating unit tests to simulate remote boxes REST calls
- 09/2012 **Graduation internship**, 3B ENTERPRISE, Tunis, Tunisia.
- 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 :
JEE 6, 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, Tunisia.
- 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	PyCharm, Sublime Text, Atom, Eclipse, NetBeans, Microsoft Visual Studio 2010
Languages	Python, HTML, Java, Javascript, CSS, Latex
SCM	GIT
Testing tools	Selenium, Django unit test, Jenkins, FactoryBoy

Frameworks

- Python/Django: Models, Forms, Custom fields, Customizing the admin, Unit Tests, ORM, Celery, Tastypie(REST API), Django REST Framework, social auth, SES backend, S3 Storage, Fabric, Mongoengine, Haystack, Elasticsearch, ReportLab, Ansible
- Javascript: jQuery, AngularJS, KnockoutJS, Backbone
- CSS: Bootstrap from Twitter
- Java/JEE: Swing/Awt, JSF 2, PrimeFaces, RichFaces, JPA (Hibernate, EclipseLink), EJB 3, JMS, RMI, CDI, JBoss Seam 3 (Security, Persistence, Mail, Faces, Solder, Transaction), Maven

Cloud and Services Amazon AWS, S3, SES, Mailgun

Application and web server uwsgi, Gunicorn, Nginx, Glassfish, JBoss AS, Apache

OS Fedora, CentOS, Debian, Ubuntu, OS X

Database MySQL(MariaDB), Postgresql, Mongoddb, Elasticsearch, Memcached

Languages

English **advanced**
French **bilingual**
Arabic **native**
German **beginner**



Github account <https://github.com/MounirMesselmeni>



Bitbucket account <https://bitbucket.org/MounirMesselmeni>