

Sami Saadawi

Software Engineer



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rheor.github.io/portfolio/



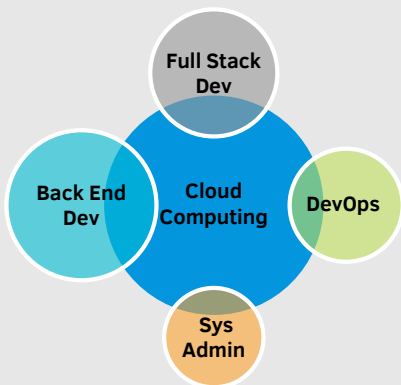
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Technical Skills

Overview



Programming

Cloud :



Languages technologies :



Database :



Education

Master's Degree in Computer Science

Specialization: Cloud Computing

EISTI

2012 - 2017 | Pau, France

Baccalauréat S

2009 - 2012 | Bayonne, France

Languages



Arabic
English
French



Work Experience

September 2020 - Freelance Python developer

Youboox

Now

Full remote

Youboox is a book streaming platform, my role is to integrate book configurations which takes books metadata and actual files as inputs. Providing these two essential components in the company FTP server and running book import configurations is necessary for the book(s) to be present in the company CMS and published.

Developed python scripts for the following purposes

- Common utilities for all kind of FTP server interactions.
- Web scrapers to retrieve books metadata (when not provided) through third party websites.
- Web scrapers to retrieve book files and metadata from rss fluxes or websites under agreement of book editors.

Jun 2019 -

Oct 2020

Cloud developer

Alten for Orange

Sophia Antipolis, France

Developing and providing technical support for database services offers (MongoDB, Xtradb Cluster, Redis/Dynomite on Docker Swarm) for internal teams and users of the organization.

- Developed common services and scripts to facilitate the provision of database services during their whole lifecycle.
- Used TDD principles to develop new features and bugfixes.
- Elaborated integration tests plans for docker images to simulate production behavior.
- Technologies : Bash, Python, some Javascript, Docker, Docker Swarm, Consul, Prometheus, Alertmanager, Grafana, Open Service Broker, XtraDB Percona, MongoDB, Redis.

Dec 2017 -

Jun 2018

Full stack developer

Cirrusio

Paris, France

Developed new projects, evolved existing ones, also did technical support to resolve issues through bugfixes and hotfixes for important customers like Euromaster and Veolia.

- Implemented non-regression tests on existing code to ensure current working behavior.
- Technologies : Datastore, MySQL, Python, Javascript, Polymer Project, Google Cloud Platform.

May 2017 -

Oct 2017

Cloud Engineer Intern

Airbus Defence and Space

Toulouse, France Participated in the development of the OneAtlas Playground which is a web platform that lets you push your own machine learning models.

- Collected and implemented our data scientist team member user experience requirements through project building tasks.
- Redacted integration tests, PostgreSQL/PostGis migration scripts to prepare model changes before each release, developed backend microservices in different languages, operating various geo rendering calculations.
- Worked with modules and components based frontend.
- Defined and implemented CI/CD pipelines.
- Technologies : Python, GoLang, Angular4, Typescript, OpenLayers, GeoServer, Docker, Google Cloud Platform.

Hobbies

