

Sami Saadawi

Software Engineer



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rheor.github.io/portfolio/



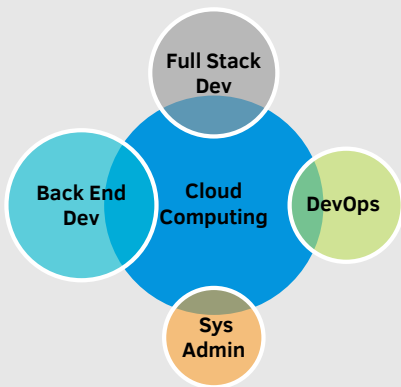
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Technical Skills

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

Jun 2019 -
Oct 2020

Cloud developer

Sophia Antipolis, France

Alten for Orange

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

Paris, France

Cirrus

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

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

Airbus Defence and Space

- 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.

May 2016 -
Sep 2016

Web developer Intern

London, UK

3dprintingindustry

Developed from scratch a project harvest latest most relevant news on Twitter thus helping the website journalists gathering sources and ideas for their articles.

- As secondary tasks, wrote scripts to correct recurrent discrepancies in database as well as server side.
- Used Twitter API to gather and process tweets by identifying popular news within specific subjects based on keywords.
- Used socket.io to display trendings in real time.
- Used RSS flux to follow news from different saved websites.
- Technologies : Node.js, Express.js, Angular.js, MongoDB, MySQL, PHP, Wordpress.

Hobbies

