



# Wadii SNOUSSI

## Senior Full Stack developer

A software engineer with more than six years' experience in web developing, cloud and CI/CD pipelines. Highly motivated and willing to take ownership of core components. Able to quickly adapt and perform full software development life cycle activities, a capability gained through working in different environments, with different teams, tasks and technologies.



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## SKILLS

JAVA

Javascript

Typescript

React

Angular

NodeJs

Spring framework

AWS: EC2 DynamoDB S3 SNS SQS Lambda

GCP

Microsoft Azure

Docker

Kubernetes

CI/CD

MySQL

MongoDB

Elasticsearch

Cypress

Jest

Jasmine

RabbitMQ

Git



## WORK EXPERIENCE

### Senior Full Stack Developer

#### Emeria - Groupe Foncia

01/2022 - Present

Paris

Emeria is the Tech part of Foncia Group. The mission's goal was to succeed the company digitalization and pass from "Tetrawin" to "Millenium"

#### Achievements/Tasks

- Create new microservice "MS-DOC" to generate pdf and excel documents for Millinium.
- Add new module to send emails with Sendgrid (welcome pack, expiry notice...)
- Implement new component to generate the client account status with fixed dates.
- Create a new module to transfer portfolios between rental managers.
- Working some sprints with the Support team: fix bugs in PROD related to post migration of new agencies.
- Tools & Technologies: Typescript, NodeJS, React, AWS, Gitlab, RabbitMQ, Docker.

### Senior Full stack Developer

#### Société Générale

07/2020 - 12/2021

Paris

Working in agile environment to develop "MyActions" from scratch: the new risk management tool for the three defense lines in SG.

#### Achievements/Tasks

- Implement new endpoints in the Backend side: Store files in AWS S3, Export NFAs in excel format, Modify "MyActions" specific fields... Add unit tests for controller, services and repositories, and add functional tests with FitNesse.
- Develop some Spring Tasklets to send "MyActions" weekly report, and some steps in the batch to send "MyActions" data to the SG datalake.
- Develop new React components: Grid component for the home page, Filter Component for the search page... Add unit tests for models, services and store actions.
- Create new E2E tests with Cypress.
- Develop some Endpoints in "MyActions" API.
- Tools & Technologies: Java8/11, Spring Boot, Spring Batch, Liquibase, Junit, Mockito, FitNesse, React 16 (typescript, hooks, redux with 'easy-peasy'), jest, Cypress, Cucumber...



## WORK EXPERIENCE

### Assistant Professor

Efrei Paris

09/2021 - 01/2022

French engineering school in digital technologies.

Paris

#### Achievements/Tasks

- Supervise and accompany students during the TP classes.
- Explain new concepts.
- Help student to fix bugs and unblock them.
- Revise students work and supervise the final project.
- Technologies: Html, Css, Javascript, git

### Tech Lead

Edvance

12/2019 - 06/2020

Edvance is a part of EDF which in charge to concept and build nuclear centers.

Paris

#### Achievements/Tasks

- The mission goal was to participate in the SICS development: a tool to make advanced calculs for engineerings working in Edvance.
- Support the frontend team to fix bugs.
- Add a cache mechanism in the backend app with Redis.
- Add a docker-compose and split the app into containers (nginx, smtp, mysql...).
- Tools & Technologies: VueJS, NodeJs, Docker, Docker compose, Nginx...

### R&D Engineer

FIFTY-FIVE

05/2018 - 11/2019

A data company and Google partner.

Paris

#### Achievements/Tasks

- Working on Macroreport: A tool to configure and generate automated reports by requesting different API, making queries, setting segments and dimensions and extract data in scheduled reports: Fix bugs and develop new features. Develop the different components and set up the tracking mechanism with Google Tag Manager.
- Working on Watchdog: A tool to monitor data stored in a database or a data lake and make different types of alerts: Design the tool and make different modules, components and routing. Develop the frontend side from scratch.
- Working on Plateform: The fifty-five solution that englobe all tools: Redesign and optimize the CI/CD pipeline in Gitlab. Update the docker-compose file and change the frontend app image.
- Develop a real time monitoring system: a dashboard graphs to show Icinga services status and notification in case of alert.
- Tools & Technologies: ReactJS, NodeJS (ExpressJS), Java, Angular4/8, Redux(Ngrx), RxJS, GCP, Docker, Gitlab, Jenkins, jest, Raspberry pi...

### Freelance

Asayer

11/2017 - 04/2019

Participate to develop "Asayer": Test automation platform for web and mobile apps that helps businesses release quality software faster.

Paris-Tunis

#### Achievements/Tasks

- Develop a serverless architecture by using AWS Lambda function with chalice framework based on python.
- Using AWS Device Farm API to run tests on different devices and OS.
- Generate Selenium/Appium test codes from a tracked user session: convert Selenium/Appium requests to equivalent language command (c#, javascript, java...).
- Tools & Technologies: AWS (EC2, Lambda, API Gateway, S3, CloudWatch, Device Farm), GCP, Python (serverless framework), React, Selenium, Docker, Kubernetes...



## WORK EXPERIENCE

### Full stack & devops developer

DevStriker

09/2016 - 10/2019

Tunis

Develop "Wigo-vacances": a web application that serves to search and books a full vacation package including accommodation, transport and activities..

#### Achievements/Tasks

- Set up the frontend project based on Angular2 and webpack, and consume a Rest API provided through an Express based project.
- Implement an ETL Module to integrate "SecureHolidays" data flow.
- Develop Unit and E2E tests.
- Set up a new CI/CD pipeline.
- Technologies & tools: Java8, Angular2, NodeJS, MongoDB, ElasticSearch, Apache Camel, maven, Jasmine, Karma, grunt, Scrum, Jira, Confluence.



## EDUCATION

### Engineering degree - Software Engineering

National Institute of Applied Sciences and Technologies (INSAT)

2011 - 2016



## INTERESTS

Sports

Travel

Cooking