



# Full stack developer

## Majdy DAOOD

### Work Experience

#### CGI, Lyon (France)

##### IT engineer

Oct. 2022 – current

- Develop and integrate features and fix bugs for SNCF applications
  - NPF-API: New flow platform API (Java - Spring boot)
  - MFC-D: My dematerialized circulation facilities (Java - Spring boot, Angular)
  - Conges-repos: Absence management system for SNCF agents (PHP)
  - MDM: Master data management (Java)

#### Harmoon Center for Contemporary Studies, Doha (Qatar)

##### Web developer - I.T Manager

Apr. 2016 – Jul. 2018

- Design, develop, implement and coordinate systems, websites.
- Manage information technology and computer systems
- Plan, organize, control and evaluate IT and electronic data operations
- Manage IT staff by recruiting, training and coaching employees, communicating job expectations and appraising their performance
- policies and procedures
- Ensure security of data, network access and backup systems
- Act in alignment with user needs and system functionality to contribute to organizational policy
- Identify problematic areas and implement strategic solutions in time
- Audit systems and assess their outcomes
- Preserve assets, information security and control structures
- Handle annual budget and ensure cost effectiveness.

#### Advanced Technologies and Solutions, Doha (Qatar)

##### Web developer - Deputy C.E.O

Jun. 2010 – Sep. 2014

- Create & design Accounting, HR & fleet management systems.
- Create & design custom web based interactive systems and mobile apps.
- Design, develop, implement and coordinate systems, websites.

#### National Pains, Damascus (Syria)

##### Chief of Accounting

May. 2004 – May. 2009

- Manage and oversee the entire accounting team.
- Conduct all necessary trainings to keep the team's skills and knowledge up to date.
- Ensure that all necessary documents are requested, collected, and compiled.
- Oversee the processing of payroll taxes.
- Maintain current and garner new client relationships.
- Monitor and mentor/train junior staff, clerks, and bookkeepers.
- Work collaboratively with other teams to achieve shared goals.
- Report directly to Operations Manager.

### Education and training

#### Nepsod, Lyon (France)

Dec. 2021 - Oct-2022

##### Professional title web and mobile web developer

- Model an application.
- Realize a static and adaptable web user interface.
- Develop a dynamic web user interface.
- Create a user interface with a content management and e-commerce solution.
- Create a database.
- Develop data access components.
- Develop the back-end part of a web or mobile web application.
- Develop and implement components in a content management and e-commerce application.

#### Côté PROJETS, Lyon (France)

Feb. 2020 - Jun. 2020

##### French as a foreign language training

Diploma in French Language Studies (DELF) B1

#### Damascus University, Damascus (Syria)

2009

##### Bachelor of Economy (BAC +4)

Microeconomics, Macroeconomics, Accounting, Statistics, Math, Finance, Business Administration, Business Law, Marketing, Project evaluation, Econometrics, Information Technology. French, English

### Personal Information

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<https://daoods.com>  
<https://majdydaood.github.io>

Birth date: 20 Jan.1983

### Social networks

/majdydaood

/majdydaood

/users/majdy-daood

### Interests

Chess  
Volleyball

### Personal skills

Mother tongue	Arabic
Foreign languages	English - B2
	French - B1
	German – A2

## Digital skills

**Programming languages:** Java, Python, C++ (Base), C# (Base), Delphi  
**Programming Libraries:** Node, React, Angular, Spring Boot, Symfony, JQuery, WordPress, Bootstrap  
**Cloud:** AWS, Heroku  
**Database:** MySQL, MongoDB, PostgreSQL, SQLite  
**DevOps:** Git, Jenkins, Ansible, Docker

**Web Development:** HTML, CSS, PHP, JSP, JavaScript, JSX  
**IDE:** VS Code, Visual studio, NetBeans, Eclipse, PyCharm, Rad studio  
**Data analysis software:** Jupyter Notebooks, Power BI, Tableau  
**Monitoring platform:** Datadog  
**Designing applications:** Photoshop, Illustrator  
**Accounting Applications:** Intuit quickbooks, Sage

## Certificates

Specialization	By	Courses	Qualification URL
Python Programmer for data science - Career Track	Datacamp	16	<a href="https://datacamp.com/statement-of-accomplishment/track/9f6144f0d95bb6b6fd108a8fb89fbb3a3ba62a3">datacamp.com/statement-of-accomplishment/track/9f6144f0d95bb6b6fd108a8fb89fbb3a3ba62a3</a>
Introduction to Data Science in Python Writing Functions in Python Software Engineering for Data Scientists in Python Object-Oriented Programming in Python	Data Types for Data Science in Python Python Data Science Toolbox (Part 1) Regular Expressions in Python Python Data Science Toolbox (Part 2)	Data Manipulation with pandas Writing Efficient Python Code Web Scraping in Python Working with Dates and Times in Python	Parallel Programming with Dask Unit Testing for Data Science in Python Developing Python Packages Introduction to Shell
Python Programming for data science - Skill Track	Datacamp	6	<a href="https://datacamp.com/statement-of-accomplishment/track/312e048b496bba5f43d824efaecc8817141e08">datacamp.com/statement-of-accomplishment/track/312e048b496bba5f43d824efaecc8817141e08</a>
Writing Efficient Python Code Software Engineering for Data Scientists in Python	Writing Efficient Code with pandas Unit Testing for Data Science in Python	Writing Functions in Python Object-Oriented Programming in Python	
Python Fundamentals for data science -Skill Track	Datacamp	4	<a href="https://datacamp.com/statement-of-accomplishment/track/7439051c27c3e91a914b3ceb5315c038e5f23faa">datacamp.com/statement-of-accomplishment/track/7439051c27c3e91a914b3ceb5315c038e5f23faa</a>
Introduction to Python	Intermediate Python	Python Data Science Toolbox (Part 1)	Python Data Science Toolbox (Part 2)
Importing & Cleaning Data with Python	Datacamp	5	<a href="https://datacamp.com/statement-of-accomplishment/track/a688dc069fce01d9723231bfcdb2e887fe4c602d">datacamp.com/statement-of-accomplishment/track/a688dc069fce01d9723231bfcdb2e887fe4c602d</a>
Introduction to Importing Data in Python Streamlined Data Ingestion with pandas	Intermediate Importing Data in Python Web Scraping in Python	Cleaning Data in Python	
IBM Data Analyst	IBM	9	<a href="https://coursera.org/verify/professional-cert/GAgV75GEAYVC">coursera.org/verify/professional-cert/GAgV75GEAYVC</a>
IBM Data Science	IBM	10	<a href="https://coursera.org/verify/professional-cert/A4C96RTYJNJV">coursera.org/verify/professional-cert/A4C96RTYJNJV</a>
Key Technologies for Business	IBM	3	<a href="https://coursera.org/verify/specialization/NAU4CKFRSY9M">coursera.org/verify/specialization/NAU4CKFRSY9M</a>
Applied Data Science	IBM	5	<a href="https://coursera.org/verify/specialization/YKFA7F5HGLVZ">coursera.org/verify/specialization/YKFA7F5HGLVZ</a>
Data Analysis and Visualization Foundations	IBM	3	<a href="https://coursera.org/verify/specialization/CHZ99UJXVWU">coursera.org/verify/specialization/CHZ99UJXVWU</a>
Data Science Fundamentals with Python & SQL	IBM	4	<a href="https://coursera.org/verify/specialization/7QMRX5JVP6CU">coursera.org/verify/specialization/7QMRX5JVP6CU</a>
Introduction to Data Science	IBM	4	<a href="https://coursera.org/verify/specialization/H57SV6QPXPXY">coursera.org/verify/specialization/H57SV6QPXPXY</a>
IBM AI Foundations for Business	IBM	3	<a href="https://coursera.org/verify/specialization/6R7JWKTXXNQ45">coursera.org/verify/specialization/6R7JWKTXXNQ45</a>
Java Programming and Software Engineering	Duke University	5	<a href="https://coursera.org/verify/specialization/NB39CZ63GFZR">coursera.org/verify/specialization/NB39CZ63GFZR</a>
Object Oriented Java Programming: Data Structures and Beyond	University of California San Diego	5	<a href="https://coursera.org/verify/specialization/RVMDZ8NQWCPE">coursera.org/verify/specialization/RVMDZ8NQWCPE</a>
Python for Everybody	University of Michigan	5	<a href="https://coursera.org/verify/specialization/EC36PVVSHGD7">coursera.org/verify/specialization/EC36PVVSHGD7</a>
Google IT Support	Google	5	<a href="https://coursera.org/verify/professional-cert/F96Q3N4RL84C">coursera.org/verify/professional-cert/F96Q3N4RL84C</a>
Web Design for Everybody	University of Michigan	5	<a href="https://coursera.org/verify/specialization/3NzKS69P58RM">coursera.org/verify/specialization/3NzKS69P58RM</a>
Swift 5 iOS Application Developer	LearnQuest	4	<a href="https://coursera.org/verify/specialization/XLXNZWZRzS2Eg">coursera.org/verify/specialization/XLXNZWZRzS2Eg</a>
Python 3 Programming	University of Michigan	5	<a href="https://coursera.org/verify/specialization/SS8UPBMFEL2V">coursera.org/verify/specialization/SS8UPBMFEL2V</a>

Courses	By	Qualification URL
Understanding Cloud Computing	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/bf45c4a1a00f25312796d013dc722acadae0950d">datacamp.com/statement-of-accomplishment/course/bf45c4a1a00f25312796d013dc722acadae0950d</a>
Introduction to Data Visualization with Matplotlib	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/61e0c8a8e467e81a30d7bd6470116338ea4e65c1">datacamp.com/statement-of-accomplishment/course/61e0c8a8e467e81a30d7bd6470116338ea4e65c1</a>
Introduction to SQL	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/72c27d8829714fde09342e96b2950a5e3d9549c7">datacamp.com/statement-of-accomplishment/course/72c27d8829714fde09342e96b2950a5e3d9549c7</a>
Streamlined Data Ingestion with pandas	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/ecdb3d569b86f5e8d6doba7aed621a0a870549c">datacamp.com/statement-of-accomplishment/course/ecdb3d569b86f5e8d6doba7aed621a0a870549c</a>
Joining Data in SQL	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/e81cbd5de5e115b8623882493e225488a2aabaee">datacamp.com/statement-of-accomplishment/course/e81cbd5de5e115b8623882493e225488a2aabaee</a>
Data Engineering for Everyone	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/39d6b949988aacdf7c1d9531eef9fa8f96b06580">datacamp.com/statement-of-accomplishment/course/39d6b949988aacdf7c1d9531eef9fa8f96b06580</a>
Introduction to Data Engineering	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/0e0b9703ded6127ec7f454c9de6ee80c56be482">datacamp.com/statement-of-accomplishment/course/0e0b9703ded6127ec7f454c9de6ee80c56be482</a>
Data Processing in Shell	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/bacc7ea34bf54de3c4ce3abc1c7a1b27cod90cbe">datacamp.com/statement-of-accomplishment/course/bacc7ea34bf54de3c4ce3abc1c7a1b27cod90cbe</a>
Introduction to Bash Scripting	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/745eb533b00b90b26ae9db856c6bec7f7d50609">datacamp.com/statement-of-accomplishment/course/745eb533b00b90b26ae9db856c6bec7f7d50609</a>
Introduction to R	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/e895734db05edf3b49d1e2e0dba9f5ca347c2785">datacamp.com/statement-of-accomplishment/course/e895734db05edf3b49d1e2e0dba9f5ca347c2785</a>
Data Science for Everyone	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/3e823ea77f4bb25493e5c4cdf64598276240ffb">datacamp.com/statement-of-accomplishment/course/3e823ea77f4bb25493e5c4cdf64598276240ffb</a>
Introduction to Power BI	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/87b5caa889878d0db53ad1d97c4f3d60ade65da4">datacamp.com/statement-of-accomplishment/course/87b5caa889878d0db53ad1d97c4f3d60ade65da4</a>
Data Modeling in Power BI	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/f5065988c4921e9ed907f5023720e80a0a36ccbb">datacamp.com/statement-of-accomplishment/course/f5065988c4921e9ed907f5023720e80a0a36ccbb</a>
Intermediate SQL	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/6bee25a07b3ac346bfb2f59c1c3fbd3e7966e956">datacamp.com/statement-of-accomplishment/course/6bee25a07b3ac346bfb2f59c1c3fbd3e7966e956</a>
Introduction to Git	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/f8d0015c1eeebes38ae6942575a0b55c4b06e92">datacamp.com/statement-of-accomplishment/course/f8d0015c1eeebes38ae6942575a0b55c4b06e92</a>
Introduction to Oracle SQL	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/0d94793698d483c42ecd018cca907279a3fcc73">datacamp.com/statement-of-accomplishment/course/0d94793698d483c42ecd018cca907279a3fcc73</a>
Introduction to Tableau	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/3500dce20976eb4d5494da70a06ce2755c4557f">datacamp.com/statement-of-accomplishment/course/3500dce20976eb4d5494da70a06ce2755c4557f</a>
Analyzing Data in Tableau	Datacamp	<a href="https://datacamp.com/statement-of-accomplishment/course/a6be723303cesad957cac581nd93feg4c328309">datacamp.com/statement-of-accomplishment/course/a6be723303cesad957cac581nd93feg4c328309</a>
Comprendre le Web	Open Classrooms	<a href="https://openclassrooms.com/fr/course-certificates/7168950646">openclassrooms.com/fr/course-certificates/7168950646</a>
Apprenez à programmer avec JavaScript	Open Classrooms	<a href="https://openclassrooms.com/fr/course-certificates/3420384503">openclassrooms.com/fr/course-certificates/3420384503</a>
Débutez la programmation avec Java	Open Classrooms	<a href="https://openclassrooms.com/fr/course-certificates/1407972711">openclassrooms.com/fr/course-certificates/1407972711</a>
Exploratory Data Analysis for Machine Learning	IBM	<a href="https://coursera.org/verify/BUQ9AZKMZCRL">coursera.org/verify/BUQ9AZKMZCRL</a>
Building Web Applications in PHP	University of Michigan	<a href="https://coursera.org/verify/RE27JV4S53XP">coursera.org/verify/RE27JV4S53XP</a>
Initiation à la programmation (en Java)	École Polytechnique Fédérale de Lausanne	<a href="https://coursera.org/verify/F5TGXPn2D6LR">coursera.org/verify/F5TGXPn2D6LR</a>
Introduction à la programmation orientée objet (en Java)	École Polytechnique Fédérale de Lausanne	<a href="https://coursera.org/verify/P9LJW9MX6M4A">coursera.org/verify/P9LJW9MX6M4A</a>
Projet de programmation (en Java)	École Polytechnique Fédérale de Lausanne	<a href="https://coursera.org/verify/HFFCSFMDFF5BX">coursera.org/verify/HFFCSFMDFF5BX</a>