

MOHAMMED SAIDI

CONTACT

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PERSONAL STATEMENT

As a recent graduate of a Master's degree in Computer Science, I am eager to apply my skills and expertise to real-world software projects as a Junior Software Engineer. I have practical experience in Full Stack Development, including JavaScript, HTML, CSS, and Git, and I am currently pursuing additional training in C#, Python, and React. My academic background and adaptable learning style have prepared me to tackle new challenges and to be a quick learner in any technical environment.

SKILLS

- **Programming Languages:** Java, SQL, PHP, HTML5, CSS, React, JavaScript, jQuery, C#, Python
- **Technologies:** Android Studio, Photoshop, Windows, Pack Office, GitHub (Version Control), Unity, Visual Studio & Code, R Studio, SSMS.
- **Soft Skills:** Liberal Arts, Qualitative & Quantitative Research Skills, Analytical abilities, Planning and Development Skills, Excellent interpersonal skills, Teamwork, Agile, Critical Thinking.

- **Languages:** Arabic: Native
French: Native
English: IELTS 7/10
Russian: A2 Level (in progress)
Spanish: A2 Level (in progress)

EDUCATION

International University of Rabat UIR (2018-2021)

BSc in Double Degree with IEP Grenoble in Political Science and International Relations.

Relevant Modules: Sociology, Anthropology, Macroeconomics, Political Science, International Relations, Critical Thinking, Political Communication.

- 7 months exchange student in Moscow with [Higher School of Economics HSE \(January-July 2020\)](#).

Oxford Brookes University (September 2021 – September 2022)

MSc in Computing Science Online

Relevant Modules: Object Oriented Programming, Machine Learning, Data Science, Advanced Software Development (with Agile Methodology), Cybersecurity & Web Development, Modern Computer Science.

Grade Calculator Website:

Developed a grading system with an ASVS Security Level 1 in a web environment. Designed for students to add their grades for their respective modules and generate an automatic table with their letter grade, qualifications, and awards.

Backend:

- Used PHP for server handling and math equations.
- Used SQL and MySQL for database management.

Frontend:

- Developed a successful yet simple creative and responsive design with HTML5, JavaScript and CSS.

Agile Software Development:

- Completed a Software Development project for Netball England as a team of 5 in an Agile environment for a period of 3 months.
- Assumed the position of Scrum Master for the team during the whole project.
- Additional duties included managing Sprint backlogs (Trello), working directly with the customer to produce user stories, and incorporating client input from Sprint reviews to move the product closer to their vision.
- A shared repository on GitHub has been used by the team.

Technologies:

- Android Studio
- Java
- Git/GitHub

Final Dissertation:

This project is a study of the human's manifestation of negative feelings towards computers to answer this questioning: Can this situation where a human gets angry at an obstreperous computer/software, be comparable to human-to-human scenario?

- Chose frustration as the negative emotion to investigate and defined it along with research on its triggers.
- Developed a rhythm game using Unity and C# to create a purposely manifested frustration within the selected candidates. Then observed their reactions and documented their response.
- All languages and technologies for this course were self taught.

Technologies:

- C#
- Unity for Game Creation
- Git/GitHub for Version Control

Full Stack Development/Engineer Training (August 2022 – June 2023)

Relevant Modules: HTML5, CSS3, JavaScript, Python, C#, Git, GitHub, API, React, SQL, PHP, jQuery.

An in-depth coding training presented by IT Career Switch in the modules cited above with CodeCademy Certification and a portfolio building with 2 real world scenario projects.

WORK EXPERIENCE

ATTIJARI Wafa Assurance, Morocco, Casablanca (1st of July – 30th August 2018)

Internship:

- Analysis of insurance procedures for individuals and companies' vehicles
- Learned to use the various software's related to the field (Management of the insured's file, calculation of invoices...)

- Was given additional responsibilities for scheduling appointments, review payments receipts, answering the phone, checking client's insurance files and other related tasks.

INJAZ, Morocco, Casablanca (March-April 2016)

Training in the creation and management of enterprises in a real-world scenario

Achieved 2nd place in the Injaz National Competition by creating the concept of "ShareVoisin" (Blueprints Only): a phone app managed by the landowner to exchange multiple services between neighbours of same building from carpooling to borrowing items in specific time limits or babysitting.

International University of Rabat, Morocco

Volunteer: Staff & Reception Manager (4th & 5th of May 2019):

Symposium: Rethinking Africa, Morocco between Africa, and Europe: the new challenges.

Responsibilities:

- Welcoming guests and guiding them to the conference room
- Making sure all guest speakers are present and their amenities checked
- Present information leaflet of the event to all spectators
- If all above is done then proceed to help other team members manage their responsibilities

Volunteer: Staff & Technical Assistant (17, 18 & 19th April 2019):

Symposium: Violence and exit from violence in the Mediterranean and sub-Saharan Africa.

Responsibilities:

- Making sure that all audio & visual devices are working properly
- Prepare all data to be projected during the symposium
- Be available for any unforeseen technical difficulties
- If all above is done then proceed to help other team members manage their responsibilities

McDonald's, United Kingdom, Oxford (27th January – 10th April 2022)

Crewmember:

- In charge of customer service,
- Multitasking to serve, and satisfy any customer needs,
- Maintaining hygiene of the restaurant.
- Making sure all restricted access areas are clean and secure

INTERESTS

- Swimming – used to do professional swimming for 8 years
- Drawing – whether it is on paper or creating it through apps like Adobe Photoshop or Illustrator
 - Travelling – New cultures have always piqued my interest