

Herradi Reda

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About Me

My name is Reda Herradi and I'm a computer science engineer. I graduated from Al Akhawayn University in Ifrane with a Bachelor's in Computer Science and Engineering in 2020. I have experience in Full Stack Development, User Experience Design. However, I am seeking to expand my skills in Data Science.

My most recent accomplishment has been my work with Cosmic, a startup which is developing a networking app. I have taken charge of the full development process on my own and have set a base for future coding engineers to develop on.

I am actively searching for new challenges, and welcome any contact regarding new opportunities.

Education

- Al Akhawayn University in Ifrane (AUI)
- Bachelor's Degree in Computer Science | 2020
- Computer Sciences and Engineering
- Relevant Concentrations:
 - Deep Learning
 - Software Engineering
 - Big Data
 - Competitive Programming

Experience

2017 – 2018

Head of Committee | Al Akhawayn University | Morocco, Ifrane

My responsibilities as head of committee included the complete organization of an international sports tournament. My position handled the communication systems as well as external/internal communication during the tournament. This work specifically involved creating a simple system on Android to send messages between the parties. Moreover, it enabled the communication between the sponsors, the incoming teams, and universities.

2019 – 2020

Intern Java Developer | PayLogic | Casablanca, Morocco

My internship focused on the Java Backend Developer, where I worked with Spring framework to develop a routing system between two interfaces. This created a reliable communication link to exchange data. My time with this company has helped progress and develop my soft skills.

2019 – 2020

Intern UX Designer and Front-End Developer | UniRever | Massachusetts, Boston

I worked as a User Experience Designer in this fast-growing start-up. My job involved testing the system for perspicuity, usability, attractiveness and more. My role involved resolving areas that lacked efficiency. This internship has helped develop design journey maps and user personas. Furthermore, I also learned how to prepare wireframes for the front-end team and work with design tools such as Adobe XD and Lunacy in order to communicate with ease with the engineers. The second part of my internship involved work as a front-end developer with ReactJs to progress the wireframes that I had previously helped design.

2018 – 2019

Volunteer Web Developer | REAC Organization | Morocco, Casablanca

My time volunteering for REAC, in which I developed a website for the organization with the help of my teammate, has taught me how to relay information and knowledge to other parties with greater ease. I taught French and web development to marginalized groups and was able to create a simple website in JS, HTML and CSS to organize the REAC's façade.

2020 – 2020

Lead Application Developer | Cosmic | Morocco, Casablanca

My work as a Full Stack App Developer with Cosmic has truly expanded my aptitude. By working closely with the CEO, I led the development of a networking app and set up the whole system using Django framework, as well as React Native, PostgreSQL and AWS. I applied the setup of the development process with an agile methodology as well as Gitflow Workflow. By working on the backend, frontend and database design, I was able to expand my skill set exponentially. Moreover, I also translated all the requirements and prepared the architecture of the app for high usage scaling.

Relevant Skills

I have skills in Competitive Programming, Deep Learning, Database Design, Full Stack Development, and more specifically in the following technologies:

- Backend:
 - NodeJS
 - Java
 - Django
- Desktop:
 - Python
 - C
 - C++
- Frontend:
 - ReactJs
 - React Native
 - HTML
 - CSS
 - Javascript
 - Android Studio
- Database:
 - MongoDB
 - SQL/MySQL
 - PostgreSQL
- Artificial Intelligence:
 - Keras
 - TensorFlow
- Design:
 - Adobe XD
 - Photoshop
- Git