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LinkedIn

Hamid Belahrach

Professional Experience

Backend Engineer   Jun 2019 - Present

Revotrends   *Casablanca*

- Architected the backend of Chefy, a mobile app designed for food ordering serving over 10k customers.
- Analyzed business requirements and translated them into clear use cases and workflow diagrams.
- Designed database models and implemented Chefy backend REST services using **PHP** and **Symfony**.
- Added job queuing for data processing, email dispatching and notifications using **SQS** and **Symfony Messenger**
- Designed and implemented caching solutions for high-traffic restaurant data using **Amazon ElastiCache**
- Developed and executed unit and functional tests to validate system behavior using **PHPUnit**.
- Developed and customized an admin dashboard using **Symfony** and **EasyAdmin**, providing an intuitive and user-friendly interface to manage chefs and application data.
- Collaborated with team members in an agile environment, participating in code reviews of pull requests.
- Developed Turfs app admin features with **Javascript**, **PHP** and **Symfony.** Turfs is a mobile app where people near specific places can have group chats.
- Created charts of user sessions by pulling Firebase data using **Symfony**, **BigQuery** and **D3** charts.

Full Stack Developer   Sep 2018 - May 2019

Argus   *Casablanca*

- Developed new features for Jupiter and Planet VO2 web apps with **Java** and **Angular**. These apps help car dealers manage their vehicle inventory.
- Used **JasperReport** and **Spring** to produce documents tailored to the specific requirements of car dealers.
- Collaborated with the customer service team to estimate new tickets and clarify them to team members.
- Collaborated with team members in an agile environment, participating in code reviews of pull requests.

Freelancer   Dec 2017 - Aug 2018

Iventeq   *Casablanca*

- Updated and maintained Benomar Metal Company websites and made them available.
- Developed and maintained Iventeq website with **Javascript** and **HTML**.

Full Stack Developer   Oct 2016 - Dec 2017

Interactive Object   *Casablanca*

- Developed the first version of Microdon engagement web app, Microdon app provides companies a platform where they can help an association of their choice.
- Developed Nour (discontinued) chatbot, a carpooling and ridesharing facebook chatbot.
- Worked on Nour app and its integration with Messenger and Watson NLP using **LoopBackJS** and **React**
- Worked on Macigogne, an app that helps users book nursery seats for their children in France.
- Worked on fixing bugs and implementing new features using **ExpressJS** and **AngularJS**.

Technical Skills

Programming languages: Experienced in PHP and Javascript. Familiar with Java and Swift.
Frameworks: Experienced in Symfony, ExpressJS (NodeJS). Familiar with React and Angular.
Database management systems: MySQL, PostgreSQL, MongoDB.
Cloud: AWS: S3, Lambda, SQS, SNS, EC2, RDS, DynamoDB.

Education

Amazon Web Services   Jan 2021

AWS certified solutions architect – associate level

The National Institute of Posts and Telecommunications   Sep 2013 - Jul 2016

Master of science degree in computer science