Labouardy. **Mohamed**

SOFTWARE ENGINEER

Avenue Collegno Bat A Village 1, 33405, Talence, France

☐ (+33) 6-6443-5380 | ✉ mohamed@labouardy.com | 🏠 www.labouardy.com | 🐙 mlabouardy | 🔗 mlabouardy

"What you do today can improve all your tomorrows."

Education

University of Bordeaux	*Bordeaux, France*
MS. IN SOFTWARE ENGINEERING	*Aug. 2014 - Aug.2016 (Expected)*

- Advanced OOP, System Design, Agile project management, MEAN Stack, JEE, Functional programming (OCAML, Scala).
- Computability, Parallel computing (MPI, OpenMP), Linux Kernel (Nachos).

Mohamed V University	*Rabat, Morocco*
B.S. IN COMPUTER SCIENCE AND ENGINEERING	*Aug. 2013 - Aug. 2014*

- Algorithms, data structures, complexity analysis, compiler, OOP, networking, OS, C, Java, databases, computer architecture, UML.

Experience

Capgemini	*Bordeaux, France*
SOFTWARE ENGINEER INTERN	*Apr. 2016 - PRESENT*

- Developed front-end and back-end of CCVRP's web service.
- Mentored and trained a group of 7 Software Engineers on Docker.

Capgemini	*Bordeaux, France*
SOFTWARE ENGINEER INTERN	*Jun. 2015 - Aug. 2015*

- Developed features and components for CCVRP's corporate website, to serve fast pages to more than 2 million unique visitors per year.
- I was part of first team in France to run Docker in production.
- Developed Spring and Android app at the Innovation Department of Capgemini.
- Supplied troubleshooting, analysis, and solutions for clients.

CNESTEN (National Center for Energy Sciences and Nuclear Techniques)	*Rabat, Morocco*
SOFTWARE ENGINEER INTERN	*Feb. 2014 - Jul. 2014*

- Developed cross-platform application to help researchers in solving complex atom equations using Monte Carlo method.
- Plotted graphs in 3D with Matlab Java API.

Projects

DockerSwarm UI	Web UI to manage DockerSwarm cluster, +50K pull on Docker Hub.
Dockerboard	Web UI to manage Docker containers/images and private registries, +100K pull on Docker Hub.
PAM QRCode Module	PAM Module to authenticate to your Linux/Solaris Machine using QRCode.
Open Source Projects	Contribution to Netflix Hystrix, Docker Swarm, Docker Registry, Angucomplete.
Arabic Radio	Android application, over 11K+ downloads on the Play Store with 4.7 rating.
Cay	API to automate testing cycle of Android apps based on Google Cloud Messaging.
LsTopo	Utility to make diagrams of systems CPU/cache/memory organization.
Daily Quotes	Android application, over 1500+ daily active users, available on the Play Store with 4.3 rating.
Docker Registry	Google Chrome extension for interacting with Docker Registry.

Skills

Programming	Java, C, Bash, Spring Boot/Cloud, Android.
Web Developement	JavaScript (AngularJS, JQuery), MEAN Stack, HTML5/CSS, PHP, SQL, CMS (Wordpress, Drupal).
DevOps	Docker, ELK Stack, Jenkins, Artifactory, Nexus, Git/SVN.
Databases	MySQL, MongoDB, PostgreSQL, H2.
Languages	English, French, Arabic.