



Fatima AMZIL

Software Engineer

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Married – 100% or 80% remote

EXPERIENCE

Front-End Software Engineer

Capgemini Group – Nantes – CDI – February 2017



La Cipav – TOSCA program for retirement

- ▶ Front lead
- ▶ Developing full-stack functionalities
- ▶ Leading new junior front-end engineers
- ▶ Tools: IntelliJ, VSCode, GitLab, Jira, SonarQube, Microservices architecture, Oracle, Java 8, Angular 8, REST WS, Jasmine/Jest, HTML, NgBootstrap ...etc.



SNCF Railway Network of France – Map Web Apps (Gaiascope JS, Linear JS, Supervision NG, CMT)

- ▶ Collaborate with Project Managers and PO to lead and support effective technical delivery of client projects
- ▶ Clean coding and collaborating with peers engineers to solve technical problems and to merge requests.
- ▶ Agile mode, US estimation, take part in agile ceremonies and daily meetings
- ▶ Write technical specifications and installation document
- ▶ Prepare delivery documents and deliver the application to the client
- ▶ Take part of the whole technical teams' weekly meetings, to manage and prevent dependencies problems between widgets and applications
- ▶ Take part in the Weekly Organization Meeting as a Front-end leader of Supervision NG application.
- ▶ Helping and leading new junior front-end engineers.
- ▶ Bugs fixing
- ▶ **Tools:** Angular 5/9, TypeScript, Java 8, PrimeNG, ArcGIS Web API JS 4.6, VS Code, Apache Tomcat, Oracle, KanTree, GitLab, Jira, Kit-Condor.



Paris City Hall – PEPS (Paris Espace Partagé et Solidaire) Web Application (8 months)

- ▶ UI building and integration (HTML/CSS/Bootstrap) and back-end development (JEE 7, Lutèce framework)
- ▶ Agile mode, US estimation, take part in agile ceremonies and daily meetings
- ▶ Bugs fixing and management with One2Team (O2T)
- ▶ **Tools:** Eclipse, Jenkins, SVN, HTML 5, CSS, AJAX, JSON, jQuery, Apache Tomcat, SoapUI, JUnit.



INERIS (National Institute for Industrial Environment and Risks) – Guichet Unique Web Application (8 months)

- ▶ Redesign of the GU web application under the supervision of the Ministry of the Environment, Energy and the Sea.
- ▶ **Tools:** Eclipse, Mantis, OpenLayers, Java EE, Maven, Struts2, Spring Security, Spring Batch, Hibernate, HTML5, CSS, SoapUI, JavaScript, OpenLayers, QGIS, Birt, JSP, JBoss, PostgreSQL, web service, Junit, Mockito, Jenkins, SVN, Mantis, Flex, HTML 5, CSS.



Full-stack Web Developer (JEE & JS)

Angers University/BT Group – Angers – Student Project – October 2016 to January 2017

- ▶ Designing and developing a web application to visualize and generate supply chain instances
- ▶ Implementing three mode of visualization: table mode, graph mode (topology) and curve mode
- ▶ Visualizing the supply chain's evolution in time
- ▶ **Tools :** IntelliJ IDEA, GitLab, Java EE, Maven, Spring MVC, Hibernate, JPA, JSP, CSS, HTML, jQuery, Apache Tomcat, Bootstrap, Oracle ex, HighCharts, Cytoscape



Full-stack Web Developer (PHP & JEE)

Nicolas-B – Angers – Internship – April 2016 to June 2016

- ▶ Data importing and exporting through Web Services (PHP)
- ▶ Designing and developing an e-commerce web site (JEE) & DB designing
- ▶ **Tools:** Java EE, PHP, Maven, Spring MVC, Hibernate, JPA, JSP, Apache Tomcat, Bootstrap, SQL, Web Services ...



EDUCATION

Master's Degree in Computer Science

Faculty of Science of Angers – France – 2015 to 2017

Three-year degree in computer science

Faculty of Science of Angers – France – 2014 to 2015

Three-year professional degree in Decision-Making Information Systems Development (DISD)

Faculty of Science of Rabat – Morocco – 2013 to 2014

Two-year University Degree in Statistics & Business Intelligence

High School of Technology – Morocco – 2011 to 2013

SKILLS

Front-end

- ▶ Angular 5/8/9 ★★★★★
- ▶ React & VueJs ★★★★★
- ▶ HTML/CSS ★★★★★
- ▶ JQuery/JavaScript ★★★★★
- ▶ Integration: NPM ★★★★★
- ▶ Jasmine/Karma/Jest/Cypress ★★★★★
- ▶ GitLab/Git command line ★★★★★

Back-end

- ▶ Servers : Tomcat/ JBoss ★★★★★
- ▶ Architecture : Struts 2/ Spring /Microservices ★★★★★
- ▶ ORM : Hibernate ★★★★★
- ▶ PostgreSQL/MySQL/Oracle ★★★★★
- ▶ Web service : SOAP/REST ★★★★★
- ▶ Integration : Maven ★★★★★
- ▶ Tests : JUnit / Mockito ★★★★★
- ▶ Map : ArcGIS Web API JS ★★★★★
- ▶ Reporting : Birt ★★★★★

Project Tools

- ▶ Scrum/ V-Model ★★★★★
- ▶ Jenkins / Mantis / SonarQube ★★★★★
- ▶ IDE : Eclipse/ IntelliJ/ VS Code ★★★★★
- ▶ Versioning: SVN/ GitLab ★★★★★

Languages

- ▶ French ★★★★★
- ▶ English ★★★★★
- ▶ Arabic ★★★★★
- ▶ Amazigh ★★★★★
- ▶ Korean ★★★★★

INTERESTS

Sport & dance

- ▶ BodyJam, Sh'bam.
- ▶ BodyArt, Bodypump and climbing.

Machine learning (innovation)

- ▶ Dataiku, Azure ML.

Other

- ▶ Traveling

