Mohamed Mhiri

SOFTWARE ENGINEER
I HAVE 5+ YEARS OF EXPERIENCE AS A FULL-STACK SOFTWARE ENGINEER, WITH SKILLS IN SOFTWARE DESIGN, DEVELOPMENT, TESTING, DELIVERY, AND MAINTENANCE.

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EXPERIENCE

Full Stack Developer - Tunpack Machinery
Jun 2018 - Present

- Develop effective marketing strategies to promote products and services
- Deliver high-quality services through a user-friendly web application
- Easily manage and administer products/services using an intuitive administrator panel
- Provide company contact information for seamless communication and support
- Design, develop, test 2 websites: https://tunpackmachinery.com and https://www.tunpackpaper.com

SKILLs: nodejs, expressjs, mongodb, vuejs, ovh, ubuntu server, onrender, heroku, atlas mongodb

Full Stack Developer - ALOULOU Optic
Sep 2017 - Present

- Efficiently collect, process, and store data from Excel sheets
- Generate accurate financial forms and documents
- Maintain data consistency and integrity
- Compile comprehensive sales statistics and historical data
- Restrict edit and delete access exclusively to the administrator
- Designed, Developed and Maintained 5 versions of the product

SKILLs: Vuejs v3, Typescript, NodeJs, Express, MongoDB, Angular, React, Vanilla Javascript, Webpack, Ecmascript, NuxtJs, Jquery, Css, Bootstrap, Semantic-UI, Spring Boot, Java, Linux and Windows scripting.

Senior Frontend Developer - Dayshape
Jan 2022 - Mar 2023

- Improve Product maintainability, testability and performance by migrating 10+ web components from angular.js v1.8 to vue.js v2.6
- Develop, test new product features using vue.js v2.6, Cypress v12, vue-test-utils, jest, .NET Framework v4.8
- Participate in Scum ceremonies and make 30+ code reviews

SKILLs: Front-end Development, Test Driven Design, Unit Testing, end-to-end Testing, Vuejs, Javascript, Bootstrap, Vue-Test-Utils, Jest, Cypress, .Net Framework, C#, JetBrains Rider, SCRUM, JIRA, Figma.

Full Stack Developer - MTL Feeder
Dec 2021 - Jan 2022

- Develop and execute targeted marketing campaigns to increase brand awareness and drive sales.
- Deliver convenient and reliable services through an intuitive and user-friendly web application.
- Efficiently manage and administer products/services with an easy-to-use administrator panel.
- Ensure smooth communication and support by providing up-to-date company contact information.

SKILLs: API Design, Full-stack Development, Test, Deployment, nodejs, expressjs, mongodb, vuejs 2.6.

Software Architect - DIGITAL ATTRACTION Medical
Nov 2021 - Dec 2021

- Researching and evaluating technical standards and tools for a project
- Testing tools, bench-marking and checking the feasibility of the solution
- Documenting the decision and presenting the result of each research by weekly

SKILLs: Software Design, Benchmark, Testing, Development, Presentation, Negociation, Writing

Backend Developer - New Technologies
Mar 2021 - Nov 2021

- Help businesses manage and integrate financial, human resources, supply chain processes.

SKILLs: Software Design, Backend development, Clean Architecture, DDD, TDD, API test, Unit Tests, DevOps, Nodejs, expressjs, mongoDB.

Senior Software Engineer - Mantu
May 2020 - Dec 2021

- Understand the product vision
- Design our Distributed System
- Document our technical decisions
- Improve our applications performance, maintainability, securability, modularity and testability
- Assist technical team with issues needing technical expertise or complex systems knowledge.

SKILLs: JQuery, Vuejs, .Net Core, .Net Framework .NET Standard, .NET Core, EntityFramework, EntityFramework Core, SQL Server.

Software Engineer - Mantu
Nov 2018 - Apr 2020

- Design and Develop in .NET Core v3.1, Sql Server v16
- Follow TDD (Test driven Development) process with XUnit v2.4
- Create actionable dashboards with Power BI, M query language and Dax
- Prepare the CI/CD pipelines in Azure DevOps
- Write 10+ Documents (Wikis, Guidelines, Articles), Present and Follow up with the Engineering team
- Analyze, Make benchmarks for 40+ market tool and Test Azure Monitor, Splunk, ELK (Elasticsearch, Logstash and Kibana) and Graylog.

SKILLs: JAMstack, DDD, TDD, microservices, Documenting, DevOps, CI, CD, Observability, SCRUM, .NET Core v3.1, .NET Framework, C#, Vuejs, Vuetify, Vuex, Javascript, Sql Server v16, Nodejs, XUnit v2.4, PowerBI, Azure Monitor, Application Insights, ELK, Graylog.

Software Engineering Internship - Kyalis Tech
Mar 2018 - Sep 2018

- Create a highly scalable and resilient system where individual services can communicate with each other without any central coordination
- Build a robust and reliable email system that can handle large volumes of messages and ensure delivery without any data loss
- Define and manage the different steps of a process, handle exceptions and errors, and ensure data consistency across different services

SKILLs: Microservices choreography, Event based microservices, Orchestrated Saga, Apache Kafka, NodeJs, Express, Camunda, NodeMailer, Kafka-Node.

EDUCATION

National Institute of Applied Sciences and Technologies Software Engineering Student, 2015 - 2018
National Institute of Applied Sciences and Technologies Integrated Preparatory Cycle, 2013 - 2015

SKILLS

Software Architecture & DevOps: Software design, Design patterns, Code quality, Evolutionary architecture, Containerization, Microservices, SOA, choreography, Saga, CQRS, Event Sourcing. Maintainability, Portability, Securability, Modularity.
Testing: TDD, Unit Tests, Integration Tests, Regression Tests.
Programming Languages & Frameworks: Javascript, Vuejs, Nodejs, Expressjs, Nuxt
C#, .Net Core, .Net Framework, Xunit
Docker, Jenkins, ELK Stack, SonarQube.
Java, Spring Boot, Junit, Python, Flask, Django, Php, Laravel, Symphony
Angular, ReactJs
Database: MongoDb, Sql Server, MySql, Postgresql, SqlLite, OracleDb
CheckStyle, FindBugs, PMD, Ant, maven, gradle
Html5, Css3(SemanticUi, Boostrap, Foundation), JQuery, Webpack
DevOps: Observability, Azure, Firebase, Heroku, Render, Netlify, OVH, Digital Ocean, AWS, NGINX, Traefik, Apache HTTP, Unix, Linux, Linux scripting, Windows scripting, PowerShell
Git, GitLab, GitHub, BitBucket, Visual Studio Team Services, Azure DevOps
Agile, UP, Scrum

Certifications

Exam 486: Developing ASP.NET MVC Web Applications
MTA: HTML5 Application Development Fundamentals - Certified 2017
LPIC-1 102
LPIC-1 101