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.

Contact

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in www.linkedin.com/in/mhiri-5　　○ https://github.com/mohamedmhiri

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 design, Design patterns, Code quality, Evolutionary architecture, Containerization, Microservices, SOA, choreography, Saga, CQRS, Event Sourcing.
Observability, Maintainability, Portability, Securability, Modularity.
TDD, Unit Tests, Integration Tests, Regression Tests, Xunit, Junit,
CheckStyle, FindBugs, PMD, Ant, maven, gradle
Docker, Jenkins, ELK Stack, SonarQube.

VueJs, Angular, ReactJs, NativeScript, Javascript, Ecmascript, NodeJs, ExpressJs, NuxtJs
C# 9, DotNet Core 5, DotNet Framework
Java, Spring, Hibernate
Python, Django, Flask
Php, Laravel, Symphony
MongoDb, MySql, SqlLite, OracleDb, Postgresql
Html5, Css3(SemanticUi, Boostrap, Foundation), JQuery, Webpack
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