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Samy ECHARIF

Lead FullStack Developer

French, 28

French native speaker · English C1 · German B1

Web and IT passionate, I like to discover the latest technologies, as much as deepen my knowledge of standard ones.

I am familiar with the core coding principles, usual data structures and design patterns.

I play guitar and bass and I'm a music enthusiast (punk, garage rock, surf rock, new wave, ...).

SKILLS

PROJECT MANAGEMENT

Models and specifications, Scheduling, User stories, tickets, code reviews

FRONTEND

Vue/Nuxt, React/Next, Angular/Analog, Svelte(Kit), Solid (Start), Astro

BACKEND

Express, Nest, Fastify, Django (Python), ASP .Net Core (C#)

DEVOPS

Docker, Monorepos, Gitlab, Github, Bitbucket, Azure, GCP, AWS, Terraform

EXPERIENCES

DevOps Engineer - Green Island, Brussels

AUG 2023 - JAN 2024

Gambling Facilities and Casinos.

Cloud infrastructure (as code) | Build & Deploy Pipelines | Monitoring, Alerting, Analysis | Cost optimization

AWS · Docker · Terraform · TeamCity · Octopus Deploy · Python · GoLang · Bitbucket pipelines · npm monorepo

Project Manager - Futurmap, Antananarivo

APR 2021 - APR 2023

Futurmap is today the French leader specializing in geographic data processing, 2D digitization and 3D modelling. Built Futurmap's delivery platform, used to deliver all kind of files to Futurmap's clients.

Fully capable file explorer | 2D/3D file viewers | Project geolocation on map | Search engine | Containerisation | CI/CD pipelines | ETL & Data Analysis |

Building QGIS plugins for automated geographical treatments | Giving formations on Web technologies and best practices (declarative programming),

Geographic Information System and the Web as well as Data Analysis & Business Intelligence (building ETLs in python and SQL, visualisation with Power BI)

Angular · Django · Project Management · Typescript · AWS · ETL · Data Analysis · Gitlab CI

➤ Lead Developer NextJS - Tango Lu

DEC 2022 - MAR 2023

First alternative operator in Luxembourg, Tango offers mobile, internet and TV solutions. Redesigning the front of the website with clean architecture and server side rendered components with nextJS. Integration for a sylvius backend and a Strapi CMS. Internationalisation of the application.

Project Management · React.js · Next.js · Typescript

➤ Lead Developer & Devops - IPOPI

FEB 2022 - MAY 2022

IPOPI's 4ID helps you manage and monitor your health. Rebuilt the application with vue3 composition api (fine-grained reactivity), following web best

practices, implementing end-to-end tests, CI/CD pipelines. Framework7 and tailwind design.

DevOps · Vue.js · Framework7 · Typescript

Developer C# .Net Core - HAWAII, PARIS

JAN 2020 - MAR 2021

Hawaii is a consulting company specialized in Microsoft SharePoint & .NET technologies.

Keeping Hawaii's website efficient and up to date, automate tasks with CI/CD pipelines, ... Development of contact forms in AJAX | Code refactoring and technological upgrade of Hawaii's website | Modernising the front with VueJS components | Working on the site's responsiveness and cross browser testing.

C# ASP.Net Core · Razor · JavaScript · jQuery · Ajax · Bootstrap · SendGrid · Azure DevOps

➤ Lead Developer ReactJS - FFGolf

SEP 2020 - JAN 2021

Development of all the components of the new Web Application of the Fench Golf Federation. Development of the application's Front-end |

Implementation of a complex Redux store | Creation of multiple themes (colours, fonts, logos, ...) as well as dark modes for each theme

ReactJs · Redux · React Hooks · React-router · Next · Material-UI · CSS · Azure DevOps · Jira

➤ Developer Sharepoint/ReactJS - TRAJEO'H (VINCI)

JAN 2020 - MAR 2020

Trajeo'h is an associative structure dedicated to maintaining employment, reclassifying and recruiting people with disabilities.

Full stack development of a monitoring form management application | Possibility to search, modify, add, close and duplicate SharePoint custom cards via the application | Reporting of files using personalized views | Automated provisioning of SharePoint lists in JavaScript.

Sharepoint · JavaScript · ReactJs

Data Analyst (intern) - UMNIAH, AMMAN

OCT 2018 - APR 2019

Behavioural studies of Umniah's mobile network users | Data analysis | Business intelligence | Development of prediction models using machine learning.

SAS · SAS Enterprise Guide · SAS Enterprise Miner · PowerBI · Microsoft Access · Microsoft Excel

Game Developer (intern) - GAMIPHY, RAMALLAH

JUL 2018 - AUG 2018

Gamiphy is a gamification company. | Development of minigames in JavaScript using PhaserJS.

JavaScript · jQuery · PhaserJS

Developer C#.Net/SQL (intern) - AL-GHASSAN INFORMATION SYSTEMS, RAMALLAH

JUN 2018 - JUL 2018

Development of a logistics webapp. Establishment of a transport network database. | Route calculation, hotel room management, ...

C# ASP.NET Core · Telerik UI · HTML · CSS · JS

Software Developer (contractor) - INSERM, PARIS

JUL 2017 - AUG 2017

Development of an application with a GUI for managing INSERM agents | Migration from Access database to MSSQL Server database | Migration from MSSQL Server migration to MySQL database.

VBA · SQL · MySQL · phpMyAdmin · Microsoft SQL Server

Software Developer (intern) - INSERM, PARIS

JUL 2016 - AUG 2016

Development of a desktop application with a graphical interface for managing INSERM (National Institute of Health and Medical Research) applications.

C++ · Qt · SQL · MySQL · phpMyAdmin

EDUCATION

2016-2019

UNIVERSITE PIERRE ET MARIE CURIE (Sorbonne)
BACHELOR'S DEGREE IN PHYSICS

2015-2016

POLYTECH PARIS - UPMC (Sorbonne)
COMPUTER SCIENCE & APPLIED MATHS ENGINEER

2013-2015

LYCEE HONORE DE BALZAC, PARIS
SCIENTIFIC PREPARATORY SCHOOL