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Samy ECHARIF
Lead Full Stack Developer
French, 28
French native speaker · English C1 · German B1

Web and IT passionate, I enjoy learning 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
NodeJs (Express, Nest), Python (Django, Flask), C# (ASP .Net Core), Golang (Fiber)

DEVOPS
Docker, Monorepos, Gitlab, Github, Bitbucket, Azure, GCP, AWS, Terraform, Cloud functions

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 · pnpm 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/CID 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 sylius 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 JS (intern) - GAMIPHY, *RAMALLAH*   **JUL 2018 - AUG 2018**
Gamiphy is a gamification company. | Development of minigames in JavaScript using PhaserJS.
JavaScript · jQuery · PhaserJs

Web Developer C# .Net (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 VBA (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 C++ (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	2015-2016	2013-2015
UNIVERSITE PIERRE ET MARIE CURIE (Sorbonne)	POLYTECH PARIS – UPMC (Sorbonne)	LYCEE HONORE DE BALZAC, PARIS
BACHELOR'S DEGREE IN PHYSICS	**COMPUTER SCIENCE & APPLIED MATHS ENGINEER**	**SCIENTIFIC PREPARATORY SCHOOL**