

SACHA-OLIVIER DULAC

WEB DEVELOPER

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Profil

I am passionate about web development and creating innovative and functional solutions.

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Thanks to my proficiency in languages and tools such as *Javascript*, *Python*, *Node.js*, *React*, and *Electron*, I have been able to develop efficient, useful, and elegant applications and scripts.

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Currently, I am studying prompt engineering, machine learning, and *Tensorflow* to contribute to projects in the field of artificial intelligence.

Skills

Backend

Node.js / Python

I have spent many years working and playing with Node.js and Python. I have a broad knowledge of the Node.js and Python ecosystem.

Prompt Engineering

LangChain / LLMs

The recent advancements in AI have reignited my passion for development and human-machine interaction. I am closely following the developments happening in the field.

Frontend

React / Fresh.js / Vanilla JS

I enjoy working with style and elegance, without compromising on efficiency. I use React or Fresh (Preact) in many projects.

Web

HTML5 / CSS3

Typescript / Javascript

Express / Socket.io

Python / Flask

Docker / Git

Ghost CMS / Wordpress

IPFS / Web3 / OpenZeppelin

LangChain / OpenAI API

Node.js / Deno.js

PHP / MySQL

jQuery / React / Fresh JS

GPT3.5 / GPT-J / StableVicuña

Languages

Français - Native

Arabic (Moroccan) - Intermediate

English - Fluent

Portuguese - Beginner

Español - Fluent

Russian - Beginner

Experience

Albañil - A prompt-driven application bootstrapper

Python, LangChain, OpenAI

I hopped on the hype-train and built a small script that builds more things, by itself. Inspired by Smol AI's Developer script, but frustrated when I encountered obscure formatting errors, I decided I would try building my own.

TXMEM - Translation Memory Tool

Python, NLTK, React

As a professional translator, I often have to find segments that I have already translated, and sometimes the tools provided are not very helpful in that regard. I decided to build my own.

Tundra OS - A Desktop Environment using Electron

Node.js, Electron, jQuery

I built a web-based desktop environment for Linux using Electron, Express, and WinBox.js.

Studies

Université Laval - Québec, Canada

Bachelor's degree in translation - September 2018 - April 2021