



(*)

JavaScript/Python
French/English
Employee/Freelance

H. Videlier
2+ years profesional experience

Web developer
Front-End

Arnhem (Netherlands)

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GitHub : <https://github.com/Adlax>

At experience data, a Dutch start-up located in Utrecht, we create web-apps that simplifies the life of our customers in their day-to-day IT operations. For this we have all the specialists to enable us to handle cloud issues, databases, servers, and user interfaces (internet portals), and to study statistics. In addition we make our intelligent applications thanks to the added value brought by the crossing of technologies of artificial intelligence, machine learning / deep learning, data science and big data. Our stack consists of ; Power BI, Azure, Docker microservices, PostgreSQL, Python Django/FastAPI, PeeWee (ORM), React+Redux (functional), Axios (Async) and Jest (tests). Personally, I manipulate the database with SQL code and ORM, create the CRUD endpoints in python FastAPI, and implement the UI/FrontEnd in React.

Procentec delivers hardware and software solutions for automated networks diagnostic. Our Stack is : Angular for the UI, Node as middleware/server, and a C++ layer for the embedded. Software is packaged in a linux virtual machine. Personally, I write the UI and the protractor E2E test automated with jenkins.

Prototyping a portable military combat-gases sensor. The prototype's whole bench needed a user interface software able to manage motors, vacuuming pumps valves and gauges, voltages, currents, and all other inputs and outputs to the system. Use of virtual machines, Linux, and the PHP language coupled to Symfony framework to design a unique application to manage the whole.

Doctor of Physics / PhD : Nanotechnologies and nanomaterials + mechanics specific diploma + Mathematics prep school

CORE : Front-End

HTML	♠♠♠♠♠
CSS	♠♠♠♠♠
JAVASCRIPT	♠♠♠♠♠
REACT+REDUX	♠♠♠♠♠
ANGULAR	♠♠♠♠♠

Back-End :

SERVER / APIs / RestAPIs :

FastAPI (Python)	♠♠♠♠♠
Node+Express (JS)	♠♠♠♠♠

DATABASE :

SQL	♠♠♠♠♠
PostgreSQL(+PeeWee)	♠♠♠♠♠
MongoDB(+Mongoose)	♠♠♠♠♠

And :

Scrum	♠♠♠♠♠
Linux	♠♠♠♠♠
Git/Github/Gitlab	♠♠♠♠♠

CSS FrameWorks :

Bootstrap	♠♠♠♠♠
Bulma, Tailwind	♠♠♠♠♠

Remote Work

♠♠♠♠♠
(Registered as freelancer at chamber of commerce)

Dev env and other :

Jenkins, Jira, Confluence, Bitbucket, Fisheye, jQuery, Protractor, Jasmine/Karma, Jest, Nx, PWA/ServiceWorker, scully, FireBase, electron, capacitor, leaflet, CesiumJS, SSR, schematics, Ionic, OracleVms, Ajax, docker, Axios, PeeWee, GraphQL, JSON, JSON web tokens, webpack ...

EXPERIENCE (IT)

March 2022 – March 2023 :
(12 months)

Software Engineer
@ Experience Data BV (NL)

<https://www.experiencedata.nl/en/>

July 2018 – Sept 2019 :
(14 months)

Software Engineer
@ Procentec BV (NL)

<https://procentec.com/>

Oct 2015 – Apr 2017 :

R&D Engineer
@ French Atomic Energy
Commission CEA (FR)

<http://www.cea.fr/english>

EDUCATION

2010 :