Adrien Haxaire

Software Engineer and Consultant

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41 years old

I'm an experienced software engineer with a focus on shipping quality code on time. From a scientific developer, over my 10+ years of experience I turned jack of all trades with a T-shape profile centred on heavy backend systems. I'll use the right tool for the job, without strong beliefs on a specific programming language or tool. I strive to place humans at the centre of software development.

Brimbelles B.V., Leiden — *Owner*
November 2022 - Present

My one-person company for freelancing activities.

Year Off, Leiden
October 2021 - November 2022

Took a year off to rest, think and work on my house.

Lunatech, Rotterdam & Amsterdam — *Software Engineer*
April 2017 - September 2021

Worked on heavy backend systems using microservices for large enterprises. Architecture, development, monitoring and maintenance. Team lead or scrum master when needed.

Plaxis, Delft — *Researcher & Software Engineer*
September 2010 - March 2017

Researcher in geomechanics, in charge of thermo-hydro-mechanical (THM) analysis.

INSA Lyon, Lyon — *PhD*
October 2004 - August 2009

PhD on a coupled thermo-hydro-mechanical and chemical (THMC) model for unsaturated soils and its FEM implementation. Spent two more years teaching and continuing research.

TECHNICAL SKILLS

Scala, Python, C++, Fortran, Perl

Notions of Haskell, Clojure and Go

Kubernetes, Docker, CI/CD, Kibana, Grafana, Prometheus

Postgres, Elasticsearch, Cassandra, MongoDB

Systems integration, API design

SOFT SKILLS

Communication, Leadership

Empathy, Patience

Curious, Proactive, Positive

Active listener, Fast learner

LANGUAGES

French, English and Dutch

HOBBIES

Woodworking, growing food, cooking