Antoine Hengchen

Full Stack Developer and DevOps

16/08/1989 (33 years old)

Brussels, Belgium

in Linkedin

✉ antoine.hengchen@gmail.com

Languages
French (mother tongue)
English (fluent)

🏢 Experience

Nov 2019 - Aug 2022 : **Tech Lead - React Native** *@ Lilo Health (Brussels)*

Wellbeing mobile application design & development

Oversaw the dev team and orchestrated the applications and tools development processes
Developed the mobile app and other web based applications
Developed various API integrations to interface with data and service providers
Wrote custom functions and routines in Firebase/GCP
Managed day-to-day project management and sprints planning
Created and maintained the technical documentation
Participated in the certification process for medical sector compliance
Automatized and streamlined CI & CD pipelines

Oct 2020 - Apr 2021: **Full stack developer & DevOps** *@ 3D Side (Louvain-la-Neuve)*

Surgery planning 3D software

Helped to maintain and refactor a 3D tool for surgery planning
Prepared the groundworks for a full fledged API service architecture, with AWS integration
Dockerized the prod and dev environments

2018: **Co-Founder** *@ Cloud Party (Louvain-la-Neuve)*

Party pictures sharing solution

Co-created app concept and design
Designed and developed RESTFUL API and event based job queue with NodeJS
Designed and developed mobile app using React Native
Provided insight and advice for the backoffice development
Interfaced with Google APIs for content filtering and tagging

Feb 2016 - Nov 2019: **Full stack developer & DevOps** *@ Opal Solutions (Louvain-la-Neuve)*

Web applications design and development

Prepared solutions requirements and specs with the customer
Developed custom made tools and apps for healthcare professionals
Led technical and design decisions
Backend development with Symfony (PHP)
Frontend development with React
Developed API integrations and scrapping services
Refactored and maintained legacy code
Established CI and CD pipelines
Dockerized Backend environment
Transitioned part of the infrastructure to AWS

Sep 2014 - Feb 2016: **Full stack developer** *@ Pfease (Louvain-la-Neuve)*

Web applications design and development

Maintained legacy web applications
Designed and developed internship management software

Spring 2014: **Full stack developer internship** *@ iPFix (Brussels)*

VoIP services management solution

Developed a web application for VoIP services management

🎓 Education

Institut Paul Lambin 2010 – 2014
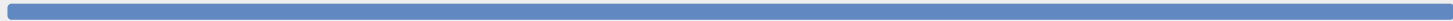
Bachelor in computer science

Collège Saint Michel 2001 – 2008

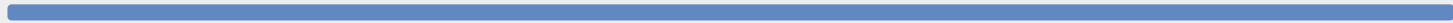CESS - Certificat d'enseignement secondaire supérieur
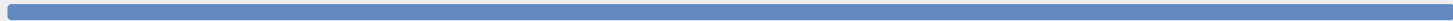
⚙️ Skills

Development
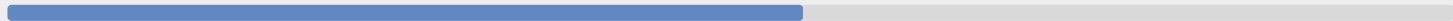
Front & Backend development (8 years)

JS/TS (8 years), PHP (6 years)
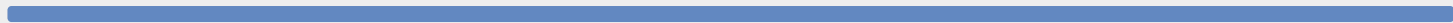
NodeJS, React, React Native (6 years)

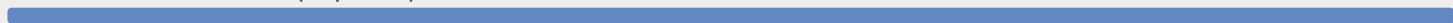Native Android and iOS app development (1 year)
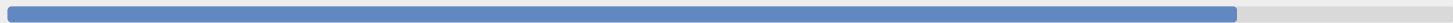
Cloud, DevOps & Database

Docker (2 years)
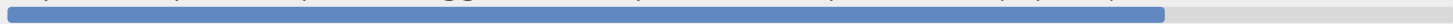
CI / CD, automation (4 years)

AWS, GCP, Firebase (2 years)

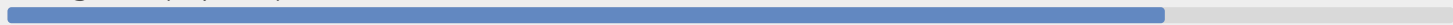Automation and Infrastructure-as-Code (Terraform, Ansible) (1 year)

SQL development : queries, triggers, views, procedures, optimization (4 years)

SQL servers (MySQL, PostgreSQL, MS SQL, Oracle) NoSQL (Mongo, Redis) (4 years)

MongoDB (2 years)

Project & Workflow

Agile & Scrum

Solutions oriented