



PIERRE HAUSER

INFORMATION SYSTEMS
ENGINEER

CONTACT

- ✉ hauserpierre@gmail.com
- LinkedIn
- GitHub

SKILLS

- Java · Spring / Spring-Boot
- Angular · TypeScript · JavaScript
- GCP · Kubernetes · Helm
- Docker · Jenkins · Maven
- k3s · Traefik · Longhorn
- CI/CD · GitOps
- Networking · DNS · VPN · iptables
- Microservices · REST · Blockchain
- Flutter · Dart
- MySQL · PostgreSQL · MongoDB
- Linux / Unix · Bash
- HTML5 · CSS · Bootstrap
- Raspberry Pi · Arduino
- JIRA · Confluence · Splunk
- English – bilingual

WORK EXPERIENCE

Fullstack Developer — DecisionBrain

FREELANCE

Freelance contract · 6 months · June 2025 - December 2025

- Designed and developed a simulation system integrated into DecisionBrain's optimisation platform
- Built a generic data model introspection mechanism — each DecisionBrain application shares a common framework and an optimisation-specific data model
- Developed a dynamic Angular form allowing users to define data variations: entity and field selection, value ranges, absolute values, entity creation, relationship changes — adapts dynamically to the data type
- Implemented combinatorial scenario creation, task sequence launching, and a workflow orchestrator displaying a real-time scenario tree

Backend Developer — KEYBAN / BPCE Group

FREELANCE

Freelance contract · 1 year · April 2024 – April 2025

- Within KEYBAN's blockchain team, contributed to a cryptocurrency retail sales platform for BPCE Group
- Designed and developed the central transaction microservice (order lifecycle management)
- Developed the order-passing microservice and Ripple (XRP Ledger) communication layer
- Developed the Kraken and Bitstamp exchange liaison microservice
- Contributed to the settlement microservice
- Deployed all services on GCP

Fullstack Developer — DecisionBrain

February 2022 – August 2023

- Feature development within a scaffoldable microservices application framework; release management
- Application development and library extensions
- Microservice application deployments on Kubernetes

Developer — Cleardill

September 2021 – December 2021

- Developed an SDK for generating Android / iOS and web applications for a KYC service (Flutter / Dart)

• Italian – intermediate

INTERESTS

- Rock climbing
- DIY & making
- Travel
- Science fiction

R&D Project Lead – Amundi

2019 – July 2021

- ▶ Maintenance and development of a Middle Office trading application (Java / Swing)
 - ▶ Inbound/outbound message flows via Spring Integration framework
 - ▶ POCs for migrating thick clients to web (Angular 8 / Spring Boot)
 - ▶ Development of a cross-functional front-end application consolidating multiple trading activities
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Apprentice Developer – Orange Parnasse

2016 – 2019

- ▶ CRM development in Java and Angular 6
 - ▶ Implemented a Camunda workflow engine with a REST client
 - ▶ Microservices migration using Agile Scrum methodology
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Internship – Servair · Dec. 2015 – Jan. 2016

Hybrid stock management application (JavaScript)

Internship – EFS · Jun. – Aug. 2015

Marketing management website in PHP / Symfony 2

EDUCATION

ESIGE Créteil

Engineering Degree – Information Systems, Cloud & Mobile track

2016 – 2019 · Mention Assez Bien

BTS SIO – Lycée Turgot

IT Services for Organisations, SLAM track

2014 – 2016 · Mention Assez Bien

École Supérieure d'Arts et Médias de Caen

National Diploma in Plastic Arts – Communication, multimedia and programmable electronics

2010 – 2014

Ateliers de Sèvres

Preparatory year for art schools

2009 - 2010

Lycée Notre Dame de Boulogne

Scientific Bacculaureate

2007 - 2009 · Mention Assez Bien