

Pascal Heitz

Curriculum Vitae

Work Experience

This is a filtered list of professional web experience.
See pascal-heitz.com for an exhaustive list.

Lead Backend Engineer at Beebs.app

Remote Jan 2025 - Jan 2026

Modernized the backend and developed new features in a microservice architecture.

Created internal libraries to improve development speed and code quality.

Mentored long-standing developers on new practices and technologies.

Lead Frontend Engineer at GenyMobile

Remote Jul 2024 - Oct 2024

Frontend design of a proof-of-concept and mentoring of a junior developer.

Conversion of an old JavaScript codebase to a state-of-the-art TypeScript codebase with latest libraries.

Lead Fullstack Engineer at Artrade

Remote Nov 2022 - May 2023

Lead and coaching of junior and intermediate fellow developers. Setup and enforcement of good programming practices.

Creation of a user-tailored multi-criteria content feed with ElasticSearch.

Backend Engineer at Masteos

Remote Feb 2022 - Jun 2022

Design of a multi-layer data-centric architecture. Design talks with fellow developers.

Progressive rewriting of the FeathersJS backend to a brand-new NestJS backend built on good practices. Incremental improvement and additions to the old backend during the transition.

Creation of type-safe internal libraries.

Mentoring of junior developers, code reviews, peer-programming. Enforcement of coding good practices.

Senior Software Engineer at Salsita


Prague, Czech Republic May 2019 – April 2020

Creation of a MDM (Mobile Device Management) (Android, Java, NodeJS). Device on-boarding app using QR-code and NFC (React, Ionic / Capacitor).

R&D & backend engineer at Salsita/Corkscrew

Prague, Czech Republic Aug 2015 – July 2018

Corkscrew is an app that helps you choose the best wine in a restaurant or a wine shop. Rule-based fuzzy wine identification pipeline (NodeJS, ElasticSearch). Eshop crawling (NodeJS, Nightmare). App backend (NodeJS, Express, MongoDB). Staff dashboard (AngularJS). Database administration.

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Excited about building quality tools to improve people's life. Not afraid to learn a few things along the journey.

Education

2013 **Master of Computer Science**
MAJOR COGNITIVE SCIENCE
EPITA, Paris

Skills

Front-End	TypeScript, Javascript, React, Next
Back-End	Node, NestJS, MongoDB, SQL, GraphQL

Languages

ENGLISH	Fluent
FRENCH	Native
CZECH	Intermediate

Interests

Sport	Badminton, Motorbike
Music	Piano, Accordion
Other	Cooking, Cats