

Pascal Heitz

Curriculum Vitæ

Work Experience

This is a filtered list of professional web experience.

See pascal-heitz.com for an exhaustive list.



pascal-heitz.com



(+420) 778 045 171



heitz.pascal.pro@gmail.com



Prague, Czech Republic

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.

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
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FRENCH	Native
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CZECH	Intermediate
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Interests

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