

Bc. Lukáš Veselý

Application developer · System integration · AI

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I have worked in software development since 2006. I help teams develop applications, connect services and automate recurring work. I take on defined tasks and deliver changes from implementation through testing to handover.

2006

development experience

3+

years working with AI

10

MD per month

Technical competencies



Application development

Backend, smaller full-stack tasks, new features and changes to existing systems.

PHP · Symfony · Nette · TypeScript · Node.js · Python



Integrations and data

APIs, imports, synchronisation and data transfer. Connecting accounting, e-commerce and external services.

REST API · Pohoda · Upgates · Shoptet · SQL · Webhooks



AI and automation

LLM integrations, assistants, document and media processing. I also use AI tools in my development workflow.

LLM API · AI agents · OCR · FFmpeg · Blender · Docker



Development workflow: Git · Docker · Jira · code review · testing

Public project references

Selected solutions and contributions, with links to publicly available projects.



Pagenel

Solution:

Create landing pages without coding and send collected leads directly to your marketing tools.

My contribution:

I develop the visual editor, forms, quizzes and marketing integrations, connecting campaign creation with the tools used to manage leads.

Technologies:

TypeScript · Next.js · React · PostgreSQL · Prisma · Redis · BullMQ

[Pagenel.com](https://pagenel.com)



Devicero

Solution:

An automated catalogue helps find remotes for new and existing devices and choose a verified retailer.

My contribution:

I develop catalogue automation, search and the links between devices and matching remotes across the Czech and English websites.

Technologies:

Python · Celery · Redis · TypeScript · Next.js · React · PostgreSQL

[Devicero.cz](https://devicero.cz) · [Devicero.com](https://devicero.com)



Emerx.cz and Ovladač.tv

Solution:

Connect online shops to internal systems, automate order transfers and help customers through an AI assistant.

My contribution:

I develop the storefront and administration, automate order and product transfers and keep supplier data updated.

Technologies:

PHP · Nette · Symfony · MySQL / MariaDB · Doctrine · RabbitMQ · TypeScript

[Emerx.cz](https://emerx.cz) · [Ovladač.tv](https://ovladač.tv)

Public project references



WyckFlow

Solution:

See volume, delta and liquidity on MotiveWave charts, with add-on sales linked to payments and licences.

My contribution:

I develop the analytics add-ons and the website that connects product selection, purchase, licensing and distribution.

Technologies:

Java · MotiveWave SDK · JavaScript · Node.js · Express · SQLite · Stripe

WyckFlow.com



Dinoostrov.cz

Solution:

Sell books and digital content in one shop, with connected payments, shipping and audiobook or ebook delivery.

My contribution:

I develop the journey from product selection through payment and shipping to audiobook or ebook delivery.

Technologies:

TypeScript · React · Vite · Node.js · Express · PostgreSQL · Stripe

Dinoostrov.cz



Emerx - remote control programmer

Solution:

Find a device profile, adjust its buttons and prepare universal remote programming in one workflow.

Technologies:

Python · SQLite · JavaScript · HTML / CSS · pywebview · USB HID

Internal and anonymous references

Capabilities and contributions without client data. Non-public systems are listed without links or visual materials.



Internal system for a Czech accounting firm

Solution:

Connect accounting services, documents and communication so teams can avoid re-entering data across systems.

My contribution:

I contribute to the internal system of a large, established Czech accounting company, connecting Pohoda, Czech data boxes, Mailcow and other services and automating documents, exports and notifications.

Technologies:

PHP · Symfony · Propel · MySQL / MariaDB · Microsoft SQL Server · API · Docker



VideoEditor

Solution:

Connect editing, transcription, subtitles and audio processing to produce a video and a project for further edits.

My contribution:

I develop a connected workflow for editing, subtitles and audio processing that produces finished media and an editable project, with sources and history available for later changes.

Technologies:

Python · FFmpeg · faster-whisper · Pillow · NumPy · Shotcut / MLT · Google Drive API



AdsAnalyzer

Solution:

Bring advertising and sales data together in campaign overviews and PDF reports with charts and AI commentary.

My contribution:

I develop an internal client application connecting Meta Ads, Google Analytics and Google Sheets.

Technologies:

TypeScript · Node.js · Next.js · React · SQLite · Tailwind CSS · Recharts

Internal and anonymous references



Time tracking and invoicing

Solution:

Turn recorded time and completed work directly into invoices and work reports without entering the same data again.

My contribution:

I connected time tracking, customers, work reports and invoices in one application.

Technologies:

TypeScript · Next.js · React · Prisma · PostgreSQL · Tailwind CSS · shadcn/ui



Internal learning and course platform

Solution:

Access lesson video, audio and materials with transcript search that takes learners to the section they need.

My contribution:

I develop an internal learning system combining video, audio, transcripts and materials in clear lessons.

Technologies:

Python · Django · SQLite · HTML · CSS · JavaScript · Google Drive API



Internal digital creation application

Solution:

Connect AI tools to 3D scene creation and rendering, with previews and version history to help review the results.

My contribution:

I develop internal tools that integrate AI agents with Blender, scene assembly and rendering.

Technologies:

Python · FastAPI · SQLite · Pydantic · AI / LLM API · Blender Python API · Cycles

Collaboration terms



REMOTE



CONTRACTOR



10 MD per month

Working with your team

I clarify the task, implement the solution, verify changes and address code review. Handover and deployment follow your team's processes.

I share progress and blockers in writing as agreed.

Chat and email communication is possible in English or other languages. Phone and video calls are available in Czech only.

**Bc. Lukáš Veselý**

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Interested in working together?

Email me to discuss your project and agree on the next steps in writing.

zenart@zenart.czDiscord: [.lukasvesely](#)[Message on WhatsApp](#)