



DANIEL MELO

TYPESCRIPT & PYTHON DEVELOPER

CONTACT

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FRAMEWORKS

- Django
- FastAPI
- Flask
- Next.js
- Expo

LANGUAGES

- English
- Czech

ABOUT ME

I began coding at 14 and quickly discovered a passion for building web applications. Whether it's turning innovative ideas into reality or crafting simple tools to improve daily life, I thrive on the creative and technical challenges involved. I primarily work with Next.js or Django, complemented by a React.js frontend.

WORK EXPERIENCE

Ceros 2021-2024
Backend Developer

- Key member of the team developing the Gemma chatbot, utilizing FastAPI, OpenAI, and Stable Diffusion.
- Enhanced Gemma's backend and user interaction capabilities, integrating Temporal for workflow management and pioneering RAG for document processing.

Avocode 2020-2021
Backend Developer

- Developed and maintained Avocode's API, improving design handoff from Adobe XD, Figma, and Sketch.
- Contributed to the Opendesign project with a Django-based API, facilitating external access to design conversion tools.

Seznam 2017 - 2019
Backend Developer

- Optimized content delivery across platforms like SeznamZpravy.cz, leveraging Flask, Nginx, and Varnish.
- Introduced Docker, enhancing the development process, and developed tools to support CDN server management.

Meta IT 2017
Full-Stack Developer

- Developed web applications and systems across multiple client projects using Django and React.js.
- Maintained SkolkyIS, a Django and AngularJS-based attendance management system for kindergartens.