

KAMIL ŻEGLĘŃ

FullStack Developer

EXPERIENCE

FlyTech - Practises (July 2020 - August 2020)

- Assisting in the design and development of drone control software
- Supporting implementation of navigation-related features
- Participating in testing and system validation in collaboration with the engineering team

Diveye - Python Developer (April 2023 - June 2023)

- Developing and maintaining control software for underwater drones, including navigation logic and mission-specific features
- Designing automation workflows for data acquisition, environmental analysis, and remote task execution
- Implementing backend services (Flask) to handle real-time device communication and telemetry
- Improving system performance and optimizing resource usage to enhance operational efficiency
- Increasing system stability and reliability during real-time live transmissions

Mobirel - FullStack Developer (June 2023 - Present)

- Development of **Angular (14)** application with **NgRx** state management
- Backend development in **NestJS + PostgreSQL (TypeORM)**
- Designing and optimizing **REST APIs**
- Implementing and maintaining **WCAG 2.1 AA** accessibility standards
- Refactoring legacy modules and improving application architecture
- Writing clean, predictable, and testable code following best practices
- Improving application performance and optimizing data flow
- Participating in code reviews and maintaining high code quality standards

CERTIFICATES

IBM - "Efektywna Komunikacja, Warsztaty z wystąpień publicznych, Excel podstawy oraz Design Thinking"

Organizer: IBM (February 2019)

"Umiejętności Jutra AI"

Organizer: Google (March 2025)

EDUCATION

Uniwersytet Pedagogiczny im. Komisji Edukacji Narodowej w Krakowie (September 2017 - February 2021)

- Edukacja Techniczno-Informatyczna
- Qualification: Engineer

Uniwersytet Pedagogiczny im. Komisji Edukacji Narodowej w Krakowie (March 2021 - September 2022)

- Edukacja Techniczno-Informatyczna
- Qualification: Master

INTERESTS

Server-side systems (voice chat and gaming services), Lua and Python development, smart home automation, and IoT integration.

I hereby consent to my personal data being processed for the purpose of considering my application for the vacancy advertised.

SKILLS

- ◆ Frontend
 - Angular
 - TypeScript
 - RxJS
 - NgRx
 - HTML / SCSS
- ◆ Backend
 - NestJS
 - Python (Flask)
- ◆ Database
 - PostgreSQL
 - MySQL
- ◆ Tools
 - Git
 - Linux

ABOUT ME

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📅 19.05.1998

🏙️ Kraków / Cracow

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🐙 github.com/kamyrdo132

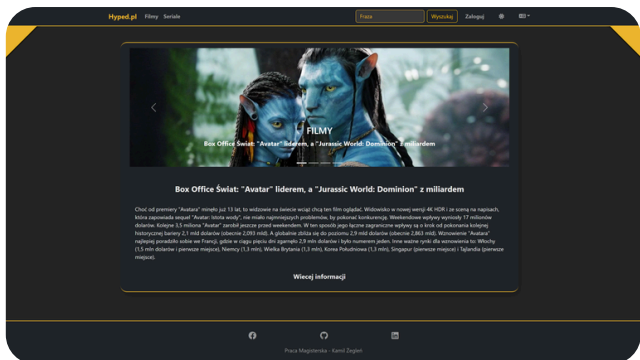
💻 kamilzeglen.pl

LANGUAGES

📖 Polish (Native)

📖 English (B2)

PORTFOLIO



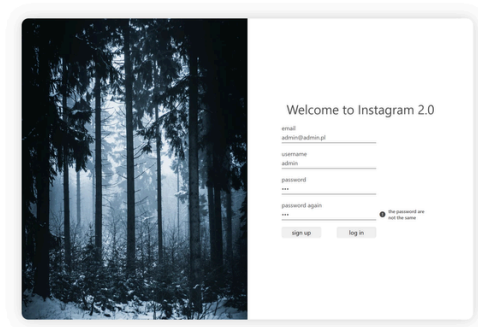
Hyped.pl

This is an application created for the purpose of a master's thesis. The main BackEnd technology used in the project is Python (Flask) and React.

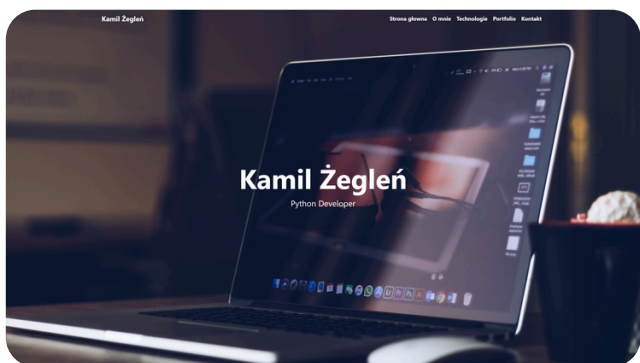
[GITHUB](#)

Instagram

The application was created with 'franciszek-szeptycki' in order to develop our portfolios. Technologies used: Flask/React.



[GITHUB](#)



Portfolio

The application was created to showcase myself and my programming achievements so far.

[GITHUB](#)

Kadr.pl

This is an application created for the purpose of an engineering thesis. The main technology used in the project is Python (Flask).

[GITHUB](#)

