

Software Developer with **2+ years of commercial experience**, specializing in **full-stack web applications** using **Python** (FastAPI, Django REST Framework) and **TypeScript** (React). Currently developing sports management platform at **Playmaker.pro**.

Built **production systems** end-to-end with **70%+ test coverage**, from architecture design through implementation to deployment. Proficient in **authentication, role-based access control, REST APIs, automated testing**, third-party integrations, and cloud deployments. Strong focus on **agile collaboration** and scalable architecture.

## </> TECHNICAL SKILLS

Core Stack (Daily Use):

TypeScript React Python FastAPI PostgreSQL Material-UI Zustand SQLAlchemy Docker pytest Vitest

Backend & APIs:

Django REST Framework Django Node.js Express Flask Pydantic REST API OpenAPI JWT Auth RBAC

Frontend & UI:

Next.js Vite Prisma HTML5 CSS3

Testing & Quality:

pytest Vitest Jest Playwright Supertest ESLint Prettier CI/CD

DevOps & Cloud:

Docker Compose GitHub Actions AWS Heroku DigitalOcean Git

Tools:

Postman Figma

## EXPERIENCE

### Full Stack Developer

Dec 2025 - Present

Playmaker.pro - Warsaw, Poland

Developing production features for sports management platform serving athletes, clubs, and sports officials. Working in agile development team on real-time communication systems, backend architecture, and frontend user experiences.

- Building full-stack features with React 18 + TypeScript and FastAPI + Python
- Implementing real-time messaging systems with WebSocket and REST API
- Designing scalable backend services using SQLAlchemy ORM and PostgreSQL
- Creating responsive Material-UI interfaces with modern state management
- Writing comprehensive test suites (unit + integration) maintaining 70%+ coverage
- Collaborating with product team and CTO on feature design and architecture
- Contributing to CI/CD pipeline improvements and code review process
- Participating in agile ceremonies (sprint planning, standups, retrospectives)

Technologies: React, TypeScript, Python, FastAPI, PostgreSQL, Material-UI, Zustand, SQLAlchemy, Docker, pytest, Vitest, CI/CD

### Freelance Software Developer

Sep 2023 - Nov 2025

Upwork, Freelancer - Remote

Delivered multiple commercial projects for international clients via Upwork and Freelancer, working remotely and independently from requirements analysis through implementation to deployment. Specialized in full-stack web applications, API development, and third-party integrations.

- Built full-stack applications using React, Next.js, Node.js, and Django REST Framework
- Developed RESTful APIs with Laravel, Express.js, and Django for various client applications
- Implemented authentication systems with JWT and role-based access control
- Integrated payment gateways (Stripe) and third-party APIs (Klaviyo, Google Maps)
- Debugged and resolved complex backend issues including API routing and authentication errors
- Designed database schemas and optimized queries for PostgreSQL and MySQL
- Deployed applications to cloud platforms (AWS, Heroku, DigitalOcean) with Docker
- Communicated directly with international clients to gather requirements and deliver solutions

Technologies: React, Next.js, Node.js, Express, Django REST Framework, Laravel, PHP, PostgreSQL, MySQL, Docker, Stripe API, JWT Authentication



## PROJECTS

### Sports Messenger

Dec 2025

React, TypeScript, FastAPI, Python, Material-UI, Docker Compose

Full-stack messaging application for athlete-official communication. Technical recruitment project for Playmaker.pro position.  
Built in 4 hours using AI-assisted development methodology.

React 18 + TypeScript + Material-UI responsive UI · FastAPI + Python async backend · Zustand state management · role-based messaging limits (100/day athletes, 5/day per official) · contact exchange system · SQLAlchemy ORM · Pydantic validation · 28 automated tests (pytest + Vitest) · 69% code coverage · Docker Compose deployment · comprehensive documentation (README, TESTING, ARCHITECTURE)

[GitHub Repo](#)

### Gurudo Geo

Jun 2024

React, TypeScript, Python, Django REST Framework, PostgreSQL

Full-stack geolocation workforce management application with subscription billing.

JWT authentication · role-based access control (employer/employee) · Axios API client with interceptors · automatic token refresh · geolocation validation (100m radius) · Stripe subscriptions & webhooks · per-seat billing · Klaviyo event integrations · React Router · React Bootstrap · Google Maps JavaScript API · PDF reports · Docker · DigitalOcean

[Backend GitHub Repo](#)    [Frontend GitHub Repo](#)

### Norton Inspiration

Jul 2023

Python, Django, PostgreSQL, Bootstrap

Full-stack web application with user authentication and admin-moderated content workflow.

User authentication & authorization · CRUD posts and comments · admin-moderated content workflow · likes & comments system · Django ORM data modeling · Cloudinary media storage · responsive UI · form validation · Django admin panel · email integration (Mailtrap) · automated tests (Django TestCase) · Heroku deployment

[GitHub Repo](#)

### Personal Expense Tracker

Mar 2023

Python, Google Sheets API, Heroku

Command-line expense management application with Google Sheets synchronization.

Structured CLI workflows · input validation · 15 expense categories · date & numeric validation · year/month analytics · comparisons (month vs month, year vs year) · Google Sheets read/write synchronization · service account authentication · environment-based secrets · PEP8 compliant code · manual testing · Heroku deployment

[GitHub Repo](#)



## EDUCATION

University of Gdańsk - Bachelor of Science



## LANGUAGE

Polish (Native) · English (Professional) · Swedish (Intermediate)