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I build AI systems that ship. Currently CTO at [IntelliRoom](#), an AI due diligence platform for VCs and private equity. Previously co-founded Fractile (acquired). Over a decade of engineering experience, from signal processing startups to Microsoft and Samsung R&D.

## ## Work Experience

### **IntelliRoom**, CTO / Lead AI Software Engineer

– present

LLM, LangChain, Python, JavaScript, FastAPI, Redis, PostgreSQL, MongoDB, AWS, Docker, K8s

- Leading [IntelliRoom](#) development - AI Due Diligence platform.
- Productizing LLM techniques to improve accuracy and user experience.
- Optimizing infrastructure costs (cut AWS spending in half).

### **Scalo**, Lead AI Software Engineer (Contract)

– 09.2025

LLM, LangChain, Python, Flask, Prefect, Docker, Redis, PostgreSQL, Azure, Jira API

- Built multi-source LLM-agent pipeline automating reporting and project insights.
- Unified ERP/CRM/PM ingestion with Prefect flows, Redis, and Azure.
- Shipped LangChain + Flask services cutting manual report prep for PMs.

### **Fractile sp. z o.o.**, Co-founder & CTO / Lead Developer

– 03.2025

LLM, GPT, LangChain, LlamaIndex, Python, FastAPI, Flask, Vue, Docker, K8s, PostgreSQL, Azure

+ Built Agentic RAG platform for B2B customers (acquired). + Led R&D effort to develop novel methods and tools for improving AI agents. + Orchestrated Fractile's acquisition by IntelliRoom and transitioned platform IP and roadmap.

### **Microsoft**, Software Engineer II (FTE)

– 06.2024

C#, Azure, Service Fabric, Kusto, Cosmos DB, Event Hubs, ADLS Gen2, ChatGPT, Azure AI Services

+ Delivered features and fixes for a large-scale distributed data processing service. + Led live-site monitoring and on-call, improving service reliability. + Mentored new hires; contributed ChatGPT/Azure OpenAI side project.

### **P&P Solutions**, Senior Software Engineer (Contract)

– 02.2024

C++, Python

+ Maintained and enhanced an airline optimization engine with advanced features. + Introduced Python/pytest E2E tests; standardized quality with Clang tools. + Prototyped a metaheuristic alternative to the core algorithm.

### **Career Break**, newborn child

– 12.2022

## ## Earlier Experience

**ActiveVideo Engineering**, *Senior Software Engineer*

- 09.2021

HTTP proxy for remote OpenGL rendering; end-to-end test framework.

**Samsung R&D**, *Software Engineer*

- 06.2020

Tizen WebAPI module lead; EWIDL documentation system; ToF sensor optimization.

**Nokia**, *Software Engineer*

- 08.2018

LTE base-station components; workflow automation.

**Hewlett-Packard Enterprise**, *Backend C++ Developer*

- 02.2017

Airline reservation systems; Rolls-Royce big-data processing.

**Zylia**, *R&D Software Engineer*

- 02.2016

STB OS components; audio algorithms; H264 watermark decoder.

## ## Education

**Poznań University of Technology**, *Computer Science*

- 2016

+ B.Sc. Computer Science coursework completed without obtaining a degree.