



# Dariusz Dyrda

Backend Software Developer

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dariuszdyrda.com

## EXPERIENCE

### Redvike, Kraków – Software Developer

NOV 2019 – PRESENT

Progressed from Junior Developer to Team Lead over 6+ years, owning architecture decisions and technical standards across multiple projects. Led a team of 4, conducted code reviews, and collaborated directly with business stakeholders to translate product requirements into technical solutions. Contributed across the full stack — backend, frontend, and DevOps — while mentoring junior developers and participating in hiring. Consistently delivered projects end-to-end, from early technical scoping and infrastructure setup to production deployment and ongoing maintenance.

## CERTIFICATES

### AWS Certified Solutions Architect - Associate

VALID SEP 2023 – SEP 2026

## PROJECTS

### [BookinGuru](#) – connecting hotels, service providers, and guests into one ecosystem

MAR 2023 – PRESENT

Architected and deployed a containerized microservice platform on AWS ECS with CI/CD pipelines, aggregating 10,000+ products from 289 service providers, including external integrations like Tiqets. Currently building an AI-powered e-commerce agent using LangChain to guide hotel guests through personalized trip planning.

### [ElevateOS](#) – a property management and appointment scheduling platform

JAN 2022 – MAR 2023

Built an appointment scheduling system in NestJS + TypeORM that facilitated 198,000 bookings across 100,000+ users in multiple time zones. Maintained and stabilized a legacy SailsJS codebase alongside active development.

### [Astrid Education](#) – helping children improve English pronunciation using machine learning

APR 2020 – JAN 2022

Designed REST APIs optimized for large audio payload processing, ensuring low-latency responses under high load. Deployed the system on Google Kubernetes Engine in a multi-cluster configuration to support low latency for globally distributed users across Europe and Asia.

### [VonRepublic](#) – turning Xbox Achievements into gaming prizes

NOV 2019 – APR 2020

Handled high-concurrency auction logic using mutex, built Shopify integration, and implemented real-time features with WebSockets.

## PRIMARY SKILLS

### Backend

NodeJS, TypeScript, NestJS, Express

### Databases & Caching

Postgres, MongoDB, Redis

### Cloud & DevOps

AWS (ECS, EC2, RDS), Docker, CI/CD

### Frontend

React, NextJS

### AI/LLM-Systems

LangChain, pgvector, MCPs

## LANGUAGES

Polish – native

English – fluent

Spanish – intermediate