Yordan Ganev

Software Engineer

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SUMMARY

I have over 5 years of experience designing and delivering web applications. I specialize in Kotlin backend services, React/TypeScript frontends and Flutter mobile apps. I like being up to date on modern technologies yet favor simple, maintainable architectures that solve real problems efficiently.

EXPERIENCE

Mid Fullstack Engineer @ OVO Energy via TechPods   *Feb 2023 – Present*

OVO Energy is one of the UK's leading retail energy suppliers, pioneering smart-home technologies that help customers save both money and carbon. At OVO, I develop colleague-facing applications that enable on-site teams to install smart meters for our customers.

- Designed and deployed backend microservices in Kotlin/Quarkus — both serverless Lambdas and long-running.
- Managed our AWS infrastructure via Terraform — provisioning ECS clusters, API Gateway endpoints, Lambda functions, RDS databases, S3 buckets, Cognito authentication.
- Contributed to the development of the mobile app for android using Flutter.
- Contributed to the development of the client-side web app using React.
- Built automated data pipelines to stream service events into BigQuery for reporting.
- Managed our monitoring in Grafana self-hosted service.

Junior Backend Engineer @ OVO Energy via TechPods   *Feb 2021 – Feb 2023*

- Built CI/CD pipelines for frontend and backend applications using CircleCI.
- Contributed to core microservices built in Kotlin/Quarkus with PostgreSQL.
- Implemented an HTTP-to-SOAP adapter layer, enabling seamless integration with legacy SOAP web services.

Java Engineer Trainee @ Telerik Academy   *May 2020 – Dec 2020*

Full-time, immersive bootcamp focused on programming fundamentals and web application development using Java and Spring.

- Completed practical coursework in Object-Oriented Programming, Data Structures & Algorithms, and Relational Databases.
- Developed a full-stack web application using Java, Spring, MariaDB, HTML, CSS, and JavaScript.
- Collaborated in pairs on web projects and as part of a six-member team for the core coursework.

Co-Founder @ The Perfect Present Ltd   *Nov 2016 – Nov 2018*

Design and production of personalized gifts using laser cutting machines. B2C E-Commerce store.

- Performed cost analysis to determine business strategy which resulted in over 2,500 unit sales per year.
- Designed the main product, brand identity, and graphic design projects (brochures, logos, advertisements).

EDUCATION

M.Sc. in Architecture @ UACEG, Sofia   *Sep 2012 – June 2018*

Mathematics and IT @ High School of Mathematics and Natural Sciences, Shumen   *2007 – 2012*

SKILLS

Comfortable with: Kotlin and Quarkus, TypeScript, PostgreSQL, React, Svelte, Docker, CircleCI, AWS, Terraform.
Familiar with: Java and Spring, Apache Kafka, Flutter, Python, CGP, Docker Swarm, Grafana.
Interested in: Deno.

PROJECTS

Yochess @ www.yochess.net

Simple, account-free web app for playing chess.

- Built using SvelteKit for the web app and a custom chess engine for the backend in Kotlin.
- You can explore the code in github.com/yordan-g/yochess-ui

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