Rukas Skirkevicius

FullStack Developer

Specializing in building scalable and efficient backend systems and fully responsive, seamless front-end UI/UX websites.

Working Experience

Software Engineer - Cityscaper - 2022 - 2024

My role while working in this startup company varied. The work ranged from developing their main Android augmented reality application to creating an Android instant application, working on backend services and APIs, database management, and designing web tools.

Key responsibilities:

➔ Developed augmented reality mobile applications
➔ Optimized database querying and storage
➔ Developed backend services and APIs
➔ Created specialized web tools
➔ Worked on the projects from the ground up
➔ Designed app UI/UX interfaces

Tech stack: TypeScript, Postgres, Kotlin, Firebase

AR Engineer - Studio X - 2019 - 2020

Short-term position, focused on developing full-stack augmented reality mobile applications for external clients.

Key responsibilities:

➔ Developed augmented reality mobile applications
➔ Designed app UI/UX interfaces
➔ Collaborated with clients throughout production
➔ Dealt with hosting and deploying databases and applications

Tech stack: C#, AR, Azure

Indie Game Developer - 2013 - Present

A side solo hobby that involves creating and publishing indie video games.

Key responsibilities:

➔ Creating the gameplay mechanics
➔ Modeling 3D props and environments
➔ Producing sounds and music
➔ Designing UI/UX interfaces

Tech stack: Unity, C#, HLSL, Blender, Photoshop, Substance 3D Painter

Languages

English: C1
Lithuanian: Native

Socials

Email: rukas.skirkevicius@gmail.com
Github: https://github.com/Rukas90
Portfolio: rukas-skirkevicius.com

Skills

Languages
JavaScript/TypeScript, HTML, CSS, PHP (Basic)

Frontend & Backend Frameworks
React, NodeJS, Express, Vite, jQuery, Tailwind, Bootstrap, SCSS

API Design
REST, API Versioning

ORM
Prisma, Drizzle

Databases
PostgreSQL, SQL Server, Firebase, Triggers, Indexing, Migrations

Testing
Jest, Testcontainers-node

Cloud & Deployment
Azure Web App Services, Key Vault, Netlify

CI/CD
Azure DevOps, Docker, GitHub, GitLab, Git

Auth & Security
JWT & Refresh, OAuth, Identity, Anti-Forgery

Architecture & ApproachesS
DDD, SOLID, CQRS, EDA, DRY, YAGNI, KISS

Design
Figma, Photoshop/Affinity Photo

Selected Projects

Secure Dashboard
Full-stack application providing a front-end dashboard and a secure back-end API.

Portfolio Website
Personal site made with React.

Pixel Harmony
Image editing software similar to Photoshop, made with C# for Unity.

Education

Saxion University of Applied Sciences,
Bachelor's Degree, Game Design Engineer