Casper Daniel Zielinski

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casperzielinski-portfolio.vercel.app | Graz, Austria



EDUCATION

FH JOANNEUM Graz, Austria
B.Sc. Mobile Software Development *2024 – present*

BORG-Dreierschützengasse Graz, Austria
Matura (school-leaving diploma) with a focus on Computer Science *2020 – 2024*

WORK EXPERIENCE

Fullstack Developer, Internship · FH JOANNEUM Sept. 2025 – Aug. 2026
Smart Kassa – Taxi Cash Register App *Graz, Austria*

– In the first version of the system, we developed the backend with Node.js and Express, the frontend with React, TypeScript and Redux, and a Capacitor-based mobile app with JWT authentication, deployed on Railway (backend) and Vercel (frontend).
– Redevelopment as a cross-platform mobile app with Flutter/Dart and a Spring Boot backend with REST APIs.
– Design of UI/UX prototypes in Figma and collaboration in an agile development team.
⊕ smart-kassa.vercel.app/ · ◆ github/zynqly-smartkassa/Smart-Kassa-Prototype

SELECTED PROJECTS

Social Media Web App | *Next.js, TypeScript, Firebase, Redux, TailwindCSS* 2025

– Full-stack social media platform with real-time chat, nested comments, authentication and a responsive dark-mode UI.
⊕ social-media-web-app-weld.vercel.app/ · ◆ github/casper-zielinski/Social-Media-Web-App

Issue Tracker Web App | *Next.js, TypeScript, Redux, Supabase, TailwindCSS* 2025

– Full-stack project management tool with real-time updates, user authentication, advanced filtering and a dashboard with data visualization.
⊕ issue-tracker-pearl-alpha.vercel.app/ · ◆ github/casper-zielinski/Issue-Tracker

Restaurant Web Application | *React, TypeScript, Bootstrap 5, Spring Boot, PostgreSQL* 2025

– Modern restaurant website with an interactive menu, online reservation system and contact form.
⊕ restaurant-bootstrap-gamma.vercel.app/ · ◆ github/casper-zielinski/Restaurant-Bootstrap

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript, Java, Dart, Kotlin, Python, SQL
Frontend: React, Next.js, Redux, TailwindCSS, Bootstrap, Framer Motion, HTML5, CSS3
Mobile: Flutter, Jetpack Compose, Capacitor
Backend & APIs: Node.js, Express.js, Spring Boot, REST, JWT
Databases & Cloud: PostgreSQL, Firebase, Supabase, Railway, Vercel
Testing & Tools: Git, GitHub, GitHub Actions (CI/CD)
AI Tools: Claude Code, Claude
Claude Academy Certificate: academy.claude.com/verify/adcb13f0cf1529fc91ad98a05b3e6005