Dennis Kievits

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Summary

Full-stack software engineer with 8+ years professional experience building integrated business systems and mobile applications. End-to-end solutions covering dashboards, accounting, inventory, and multi-channel communication. Background in software architecture, API integrations, and translating evolving business requirements into working systems.

Professional Experience

Velachi (Freelance) (2017 – Present)

Independent software development practice serving SMEs with integrated business systems.

Splash Lease B.V. (2017 – Present)

Business management system for student equipment rental company.

- Rebuilt entire system as lead developer: lease management, invoicing, CRM, operations
- Developed in-house accounting module, eliminating need for external software
- Integrated 10+ external systems including payments, WhatsApp/SMS, and email with customer context
- Automated message parsing: invoices, track & trace, work orders routed automatically
- Integrated OpenAI API for sentiment analysis and data validation on customer reviews
- Maintained near-zero downtime over 8 years

Technologies: React · Node.js · TypeScript · MSSQL · Docker · SOAP · REST APIs

Prodema Services B.V. (2024)

Company website for industrial automation consultancy (PLC/SCADA).

- Built bilingual (Dutch/English) website with responsive design

- Implemented blog system and contact functionality
- Delivered complete project in 2 weeks using AI-assisted development

Technologies: Svelte · TypeScript · SASS
Preview: prodema-services.nl

Software Developer

IT Partner B.V. (Jun 2017 – Nov 2017)

Contributed to enterprise software for port logistics infrastructure.

- Developed UWP application for Windows Mobile embedded devices with barcode scanning
- Worked in Agile/Scrum environment with structured sprint cycles
- Built and consumed APIs for large-scale logistics management

Technologies: C# · UWP · REST APIs

Technical Skills

Languages: TypeScript · JavaScript · Rust · C# · Dart
Frontend: React · Svelte · Flutter · CSS/SASS · Tailwind CSS
Backend: Node.js · ASP.NET · GraphQL
Databases: PostgreSQL · MSSQL
Infrastructure: Docker · CI/CD · Linux
Integrations: REST APIs · SOAP
Testing: Jest · Playwright · TDD
Practices: Code review · Agile/Scrum

Projects & Open Source

Fuif

Party planning app born from frustration with chaotic WhatsApp groups, duplicate snacks, and "can I crash here?" confusion.

- Built with Flutter, Rust backend with GraphQL API
- Real-time updates, navigation integration (Uber, public transit)
- Shared media player (YouTube/Spotify), collaborative features

Open Source Contributions

rusty-kaspa — Contributor to Kaspa blockchain node implementation in Rust (725+ stars)
mexc-rs — Creator of Rust library for MEXC exchange API (10+ stars, 15+ forks)

Education

BSc Computer Science
Hogeschool Rotterdam, Rotterdam · 2021

Associate Degree Computer Science
DaVinci College, Dordrecht · 2017

Certifications & Languages

Cisco Networking Academy · 2019 · Grade: 9.6/10
Languages: Dutch (Native) · English (Fluent)

Availability

Open to project-based and hourly engagements. Remote preferred, flexible on hybrid arrangements for key meetings and workshops. Available for ongoing support and maintenance arrangements.