Dāniels Dūda

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LinkedIn



PROFILE

IT specialist with experience in web development and programming education, looking to move into IT coordination and operations. Worked on “Lietvaris”, a document management system, developing features, investigating errors and checking data across application layers. Teaching experience includes independently planning a programming course, preparing materials and explaining technical concepts clearly. Keen to bring this combination of technical understanding, organisation and communication to supporting IT teams and keeping work on track.

WORK EXPERIENCE

Software Developer - SIA Dativa **2025 – 2026**

- Collaborated with the development team on changes to “Lietvaris”, using Redmine for task tracking and Gitea for code reviews.
- Implemented a new procurement document form, connecting the user interface, REST API endpoints and database procedures to support the document workflow.
- Contributed to the integration between “Lietvaris” and “DigiSoc”, a municipal social services platform, developing interface components, API endpoints and database procedures.
- Investigated application errors and tested changes across the user interface, backend and database to verify that they worked as intended.
- Prepared SQL scripts to correct and synchronise data, and updated Elasticsearch indexes to keep search data aligned with the system.

Programming Teacher - Rīgas Tehniskā koledža **2024 – 2025**

- Independently planned a programming curriculum, organised lesson content and prepared teaching materials.
- Explained technical concepts clearly, answered questions and adapted explanations to students with different levels of knowledge.
- Guided students through practical programming tasks, breaking down problems into manageable steps.

SKILLS

- Organisation and planning: independently planning a programming course, structuring lesson content and preparing materials.
- Clear communication: explaining technical concepts, presenting information and adapting explanations to different audiences.
- Team collaboration and task tracking: working with developers on application changes, using Redmine and participating in code reviews through Gitea.
- Data analysis and attention to detail: investigating errors, checking data, preparing SQL corrections and validating results.
- Technical understanding: experience with REST APIs, system integrations and the interaction between user interfaces, backend services and databases.
- Tools and technologies: Redmine, Gitea, Git, Claude AI, Oracle SQL and PL/SQL, REST APIs, Elasticsearch, AngularJS and Kendo UI.
- AI tools: experience using AI coding assistants to support development tasks and explore solutions.

PROFESSIONAL DEVELOPMENT

Syllabus Pilot — GDG Riga AI Hackathon | November 2026
Worked with a team on a web-app prototype using Google AI Studio; contributed to the interface and presentation.

Google Project Management Professional Certificate — Coursera
In progress · Started October 2026

INTERNATIONAL EXPERIENCE

Erasmus+ Projects — Bulgaria and Austria

Participated in “Sustainability: Growing with Care” and “ECOuprising”, working in international groups, communicating in English and collaborating on shared activities.

EDUCATION

Riga Technical University
Bachelor’s degree in Computer Systems · 2022–2025

Rīgas Tehniskā koledža
Secondary vocational education in Mechatronics · 2018–2022

LANGUAGES

English: Speaking — B2 · Comprehension — B2 · Writing — B2

Latvian: Speaking — C1 · Comprehension — C1 · Writing — C1

Russian: Native language

INTERESTS

Psychology, theatre and acting.