

JORD DUINEVELD

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EDUCATION

Fontys University of Applied Sciences

Bachelor in ICT Software Engineering

Eindhoven, NL

Sep. 2023 – Present

EXPERIENCE

Software Developer

Codeforward

Jun. 2025 – Present

Heerlen, NL

- Developing and customizing backend modules within the Odoo ecosystem to optimize business processes.
- Implementing frontend components using **JavaScript** and the **OWL framework**.
- Maintaining existing software solutions and implementing new features using Python and XML.

Software Engineer Intern

Codeforward

Sep. 2025 – Jan. 2026

Heerlen, NL

- **Project: Odoover** – Built a modular Odoo Data Migration Tool. (**Grade: 8.9/10**)
- Engineered a plugin-based ETL architecture (Core, Connectors, Transformers) using Odoo and the JSON-2 API.
- Implemented **Polars** for high-performance data manipulation, replacing legacy Pandas scripts to improve syntax and processing speed.
- Utilized **Kahn's Algorithm** (Topological Sorting) to automatically resolve dependency orders for complex data imports.
- Maintained strict code quality by adhering to company CI/CD standards, including pre-commit hooks and automated testing via **GitHub Actions** and **Sphinx** documentation.

IT Support Specialist (Summer Job)

Weir Minerals

Jun. 2023 – Jul. 2023

Venlo, NL

- Managed and resolved IT tickets, providing timely technical support to internal users.
- Configured and deployed new hardware devices, ensuring smooth onboarding for employees.

Freelance Web Developer

Self-employed

Mar. 2021 – Apr. 2022

Maastricht, NL

- Ported legacy websites to WordPress, improving functionality and responsiveness based on client requirements.
- Utilized HTML, CSS, and PHP to create custom themes and user-friendly interfaces.

PROJECTS

Game Statistics & Admin Panel | *Next.js, Express.js, MariaDB*

Jan. 2024 – Present

- Developing a web dashboard for gaming communities to view server statistics and manage player data.
- Implemented RESTful APIs with Express.js to serve real-time data from MariaDB to a Next.js frontend.

Office Reservation System | *Java Spring Boot, React, TypeScript*

Sep. 2023 – Jan. 2024

- Built an intuitive, scalable office reservation system to streamline desk booking and team coordination.
- Designed a RESTful API with Spring Boot and a responsive frontend using React and TypeScript.

Modding Repository | *Java Spring Boot, React*

Sep. 2023 – Jan. 2024

- Developed a platform for users to browse, upload, and manage game modifications.
- Features include mod categorization, version tracking, and user-driven content management.

TECHNICAL SKILLS

Languages: Python, Java, C#, JavaScript, TypeScript, SQL (PostgreSQL, MariaDB), HTML/CSS

Frameworks: Odoo, OWL, Spring Boot, React, Next.js, .NET, Polars, Express.js

Developer Tools: Git, Docker, GitHub Actions, Sphinx, Jira, SonarQube, Postman

Concepts: ETL Pipelines, CI/CD, OOP, Service-Oriented Architecture (SOA), Plugin Architecture