

Nicolas Ostermann

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Work Experience

- Bachelor Thesis** 03/2024 - 06/2024
Heitec AG, Crailsheim
Development of a code generation tool for Angular service classes based on OpenAPI specifications to optimize the workflow of the web development.
Techstack: Node.js, OpenAPI, C#
- Full-Stack Developer | Working Student** 02/2023 - 03/2024
Heitec AG, Crailsheim
Developed a full-stack website tracking employee skills, training progress, and proficiency levels, incorporating standard CRUD functionalities.
Techstack: Angular, Node.js (Express), Neo4J, C#
- Full-Stack Developer | Intern** 09/2022 - 02/2023
Heitec AG, Crailsheim
Development of the backend of the Daimler Truck paint shop. Included functions such as Filtering, sorting, CRUD operations, automatic login via Active Directory
Techstack: Angular, C#, SQL
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Education

- B. Sc. Computer Science** (Software Engineering), Aalen University 09/2020 - 06/2024
- Matura**, Peutinger Gymnasium Ellwangen 09/2012 - 07/2020
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Projects

- DigiBrain** (University Project)
- Role: Part of the backend teams, responsible for microservices, database connection, Rest API development, database scheme, docker and deployment.
Features: Login-System, live updates, CRUD Operations, GPT-API
Techstack: Node.js (Express), Typescript, MongoDB, SQL, Prisma, Docker, Azure
- Portfolio-Website** (Private Project)
- Description: Creation of a personal portfolio website to present personal projects, work experience and my educational heritage.
Techstack: Next.js, React, TypeScript, Tailwind CSS, Framer, React Mail & Resend
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Technologies

- Operating Systems**: MacOS, Linux, Windows
- Programming**: Typescript/Javascript, Node.js(Express), Next.js, Angular, C#
- Databases & Tools**: Neo4j, MongoDB, SQL, Firebase, Prisma (ORM), Docker
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Languages

- German (native)
English (fluently in writing and speaking)
Spanish (elementary)