



Contact

Mobil

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Adresse

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Skills

Language

- Java
- C#
- HTML/CSS
- Javascript
- Typescript

Frameworks

- Spring Boot
- Nestjs
- Next.js

Tools

- Git
- MySQL, MariaDB
- Kubernetes
- Docker
- Keycloak
- Postman

Links

LinkedIn

[Xuan Thanh Tran](#)

GitHub

[thanhxt](#)

Xuan Thanh Tran

Education

- 2023 - today
Hochschule Kalsruhe
Business Informatics (B. Sc.)

Experience

- 2019 - today
Minijob Servicekraft bei Thanasak Concepts GmbH

Softwareproject

Microservice with Spring (Student Server)

- **Spring Framework**
 - Implementation of a Microservice with Spring Boot in Java
 - Development of a web service following a three-layer architecture
 - Use of Hibernate for Object-Relational Mapping (ORM)
 - Implementation and validation with REST interfaces
 - Conversion between Java objects and JSON using Jackson
 - Use of Gradle as a build management tool
- **Database**
 - Usage of PostgreSQL and Oracle databases
 - Modeling of relational databases in the Entity Relationship Model
 - Automatic execution of SQL statements using Flyway
- **Docker**
 - Creation of Docker images with Dockerfile or Gradle
 - Containerization of a microservice
 - Deployment of an image using docker compose up
- **Security**
 - Generation of OAuth2 tokens using Keycloak in Postman
- **Tools**
 - IntelliJ IDEA, Postman, Docker Desktop, pgAdmin, SonarQube, Keycloak

Personal Website

- Minimalistic personal website displaying experience, about, contact and resume
- Tools: Next.js, HTML, CSS, Git