



## Contact

### Mobil

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### Email

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### Adress

xxxxxxxx X, xxxx xxxxxxxxxxxx

## Skills

### Language

- Java
- 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

## 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, Tailwind CSS, Git