

# VALENTIN SCHECKLEIN

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Location  
Germany / Karlsruhe area  
Date of birth  
24 Nov 1994

## SOFTWARE & INFRASTRUCTURE

Computer Science student at DHBW Karlsruhe - expected graduation October 2026

### CORE STACK

Java · Spring Boot · Maven · Flutter · Dart · PostgreSQL · Linux · nginx · Git

### TECHNICAL SKILLS

#### Backend

Java, Spring Boot, REST APIs, JWT authentication, Flyway, Maven, JUnit

#### Frontend

Flutter / Dart, Android, PWA / web, HTML, CSS / SCSS, Vue / Nuxt

#### Database

PostgreSQL

#### Infrastructure

Linux (Ubuntu, Arch), nginx, systemd, Bash, server administration

#### Security & networking

SSH, Fail2Ban, WireGuard, firewall configuration, TLS / Certbot, monitoring

#### Tooling

Git, GitHub / GitLab, CI/CD pipelines, IntelliJ IDEA, WebStorm, Codex, PowerShell

#### Microsoft / Azure

Microsoft Entra ID, Intune, Office 365 administration

#### Additional experience

Python, Node.js, C# / .NET Core

### LANGUAGES

German, English and Russian fluent. Basic Japanese.

### TARGET ROLE

Full-time software role after graduation. Open to backend, full-stack, Flutter, platform or infrastructure-adjacent work.

### PROFILE

Computer Science student at DHBW Karlsruhe, graduating in October 2026. I build backend services, cross-platform apps and self-hosted Linux infrastructure with a practical focus on REST APIs, databases, authentication, deployment and maintainable systems.

### EDUCATION

#### DHBW Karlsruhe - Computer Science

- Expected graduation: October 2026
- Focus areas: software development, backend systems, databases, web/mobile apps and infrastructure
- Practical project work around Java, Flutter, PostgreSQL and Linux-based deployment

### SELECTED WORK

#### Verhåårm - administration system

Custom administration system with a Spring Boot backend and Flutter frontend. Work includes REST API design, PostgreSQL-backed workflows, JWT authentication, Flyway migrations, Android/web frontend and deployment.

#### Self-hosted VPS infrastructure

End-to-end operation of an Ubuntu VPS running services for communication, collaboration, streaming and web hosting. Includes nginx reverse proxy, TLS certificates, SSH hardening, Fail2Ban, WireGuard, systemd services, backups and routine maintenance.

### WORKING STYLE

- Builds practical systems that are useful, documented and maintainable
- Comfortable connecting application code, databases, deployment and server operations
- Uses Git-based workflows and AI-assisted development tools where they improve productivity