Julian Schniepp

Greater Stuttgart Area, Germany

+49 15201851024 | julian@schniepp.de | linkedin.com/in/julian-schniepp | github.com/julian-schn

EDUCATION

Stuttgart Media University   Stuttgart, Germany
Computer Science and Media   *March 2023 – Expected March 2027*

- **Relevant coursework:** Software Development 1-3, Semester-long Software Engineering Project, Algorithms and Data Structures, Web Development, C++, Software Development for Cloud Computing, Software Defined Infrastructure, Speech Interaction, Functional Programming (Clojure)

Grafenbergschule   Schorndorf, Germany
General Higher Education Entrance Qualification   *2018 – 2021*

- Equivalent of Technical High School diploma/A-Levels technical college with specialization in Information Technology

EXPERIENCE

Conceptboard   Stuttgart, Germany
Junior Customer Support Technician   *August 2023 – Present*

- Served as the interface between Key Account Management and IT Ops by executing routine operational requests (licenses, invoices, templates), unburdening Ops and improving response flow
- Analyzed **Metabase** data to identify root causes of payment, login, and registration issues
- Automated report generation by building parameterized Metabase queries from Excel inputs; reverse-engineered internal APIs in **Python** to streamline license adjustments
- Coordinated bi-weekly product webinars by scheduling sessions, aligning trainers, and ensuring readiness

Skjulte Skatters Forlag   Hamar, Norway
Trainee   *August 2021 – January 2023*

- Work-and-travel year focusing on music production and delivering music education
- Conducted workshops on digital music production
- Responsible for administrative tasks and production of live performances
- Website creation and maintenance

PROJECTS

Voice Assistant | *Python, Raspberry Pi, OpenAI Whisper*   Winter Semester 2025

- Final project for "Speech Interaction," focused on an offline voice assistant pipeline
- Integrated **openWakeWord**, **Piper** (TTS), and **Whisper** (STT) into a single **Python** orchestration layer

Car Detailing ERP | *Go, AWS Lambda, Serverless*   Side Project

- Bespoke ERP that models a real paper-based workflow for a car detailing business
- Implemented a serverless backend in **Go**; integrated managed Postgres and auth via Supabase

Taskflow | *Java, Spring Boot, AWS, Docker* | github.com/julian-schn/taskflow-backend   Summer Semester 2025

- Final project for "Software Development for Cloud Computing," focused on shipping a production-style SaaS task manager
- Built end-to-end backend (auth, persistence, deployment, CI/CD); implemented frontend except visual design
- Designed and delivered a **Spring Boot** REST backend with **JWT** auth, **DynamoDB**, and **AWS Lambda** deployment

CineCritique | *Flutter, Dart, Docker* | github.com/julian-schn/cinecritique-frontend   Winter Semester 2024

- Final project for "Computer Science and Media Project," pitched and showcased at a university fair
- Built a cross-platform **Flutter** UI with a focus on responsiveness, maintainability, and secure integration
- Implemented frontend architecture and API integration for user profiles, lists, ratings, and recommendations

Technical Skills

Tech Stack: Java, Go, Python, Spring Boot, Docker, Git, SQL, CI/CD, AWS, JUnit, IntelliJ, PostgreSQL, DynamoDB
Tools & OS: Jira/Confluence, MS365 Suite, Linux, MacOS, Windows
Languages: German (native), English (business fluent), Norwegian (fluent), Danish, Dutch (basic knowledge)

Volunteer Work & Interests

Youth work and children's activities, Work-and-travel Norwegian language teacher and translator; Music, languages, travel, technology