

Nico Schwanebeck

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Work Experience

- 11/2016 – today Cofounder and Full Stack Developer at instavouch.com
- Python and Django as backend
 - Celery as task executor for heavy load
 - Distributed and fully automated deployment (with CI/CD)
- 02/2015 – 12/2019 Backend developer at Deutsche Telekom Healthcare and Security Solutions GmbH
- Maintenance and Development of a Java Enterprise Application with more than 40.000 end users
 - Development of Spring Boot Microservices
 - REST and SOAP for communication
 - Worked on a generic message exchange server
 - Development of REST-APIs for consumers and integrating foreign APIs (REST, SOAP, ...) into our backend

Used Technologies

- JavaEE/ JakartaEE JEE was used while maintaining old legacy parts of the software at DTHS
- Spring Boot Used for small microservices, mainly providing the backend for Angular frontends
- Angular As frontend framework for microservices
- Python For some websites and my smaller projects
- Django For websites (non commercial and commercial, such as instavouch.com)
- PostgreSQL For storing data of all my projects outside DTHS
- Celery For executing asynchronous tasks started by Django projects and providing a smooth experience for end users
- Android SDK For developing an app which schedules specific tasks and executes them with automated recovery from failures. Started in Java, redeveloped in Kotlin.
- Further Technologies MongoDB, Redis, Python Pandas, R, Elixir, VueJS, SQLAlchemy, Linux administration (Desktop and Server), bash etc.

Further Training and Certificates

JPA	In depth JPA (Java Persistence API) training at Integrata AG
Spring Boot	Spring Boot training with Christian Ullenboom (author of „Java ist auch eine Insel“)

Languages

German	Mother tongue
English	Writing: C1 Understanding: C1 Speaking: B2

Educational Experience

10/2015 – 09/2019	Study at „University of Potsdam“ of „Business and Computer Science“ with focus on <ul style="list-style-type: none">- Digitization- Software Development for IoT and Industry 4.0- Data Management- Data Science
09/2012 – 02/2015	Apprenticeship at Deutsche Telekom AG as „Specialized Computer Scientist – Software Development“