



# DENNIS SCHNEIDER

SENIOR SOFTWARE ENGINEER

## PROFILE

I am a software engineer with more than 10 years of specialised knowledge in backend and API development using Python, Ruby, Clojure, Scala, Golang, Redis, PostgreSQL, Docker, Git and Amazon Web Services.

## SKILLS

### Coding Languages

Ruby, Python, Clojure, Scala, Golang, C#

### Frameworks/Systems

Ruby on Rails, Linux, Amazon Web Services, Azure, ASP.NET Web API, Docker, Mesosphere DC/OS, Stripe, Adyen

## SPECIALISATIONS

Over the course of my career I decided to put a strong focus on the following four areas:

API Development, Clojure, Billing Systems and PostgreSQL.

## HOW TO REACH ME

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## CAREER SUMMARY

### Senior Software Engineer

Pitch Software GmbH | Nov. 2019 to present

- Engineering Lead of Team Revenue, responsible for building the billing system for premium customers using Stripe
- Backend: Clojure, PostgreSQL, PostgreSQL
- Frontend: ClojureScript, Re-Frame

### Software Engineer

Microsoft To-Do | Jun. 2015 to Oct. 2019

- Worked on the successor of Wunderlist, called Microsoft To-Do
- Responsible for creation, deployment and maintenance of the Tasks API written in ASP.NET Web API
- Lead teams on multiple projects, such as List Sharing and the integrations with Cortana and Microsoft Planner
- Our goal was to create a deep integration and experience with all existing Microsoft services and to create a unified Tasks experience across Microsoft that allowed every person and every organization on the planet to achieve more

### API Engineer

6Wunderkinder | Aug. 2010 to Jun. 2015

- Joined the company on the founding day in August 2010
- I fundamentally contributed to the success of Wunderlist by creating the first client-to-server sync algorithms and Wunderlist clients across mobile and desktop platforms
- I worked in programming languages such as PHP, Ruby, Python, Scala, Clojure and Golang to power the different backends from Wunderlist 1, 2 and 3 and the productivity platform Wunderkit in an Immutable ...

... Microservice Infrastructure.

- I created and maintained a large payment service that was able to proceed recurring payments from Apple, Google, Amazon and Adyen completely on my own and generated millions of Euros in revenue
- I also conceptualised and implemented the "Leser Framework" written in Clojure that ended up powering a large chunk of the Micro Services and increased scalability across the backend system and reduced costs heavily. Additionally I worked on the deployment systems for Wunderlist 1, 2, and 3
- 6Wunderkinder was acquired by Microsoft in 2015.

#### **Web Developer**

Miet24 GmbH | Feb. 2010 to Jun. 2010

- I developed an extensible framework in PHP that powered several dynamic websites and the main platform Miet24, a rental place for a variety of things
- I also worked in HTML, CSS, JavaScript and Photoshop to build websites for customers and for the purpose of the extension of the Miet24 platform

#### **Web Developer**

Freelancing | Jan. 2006 to Jun. 2019

I have been freelancing on and off for the last 13 years on different web projects with HTML, CSS, JavaScript and PHP helping small and middle sized companies to develop their websites, tools and solutions to improve their workflow.

## REFERENCES

#### **Projects and References**

- For a list of various of my references, projects and employers, visit my website under [www.dennis-schneider.com](http://www.dennis-schneider.com)

## EDUCATIONAL TRAINING

#### **Reutlingen University**

Bachelor of Science in Computer Science

- Enrolled in Oct. 2006 until Feb. 2010
- Major in Media and Communications Informatics with a strong focus on Computer Science
- Subjects included Informatics, Software Engineering, Distributed Systems, Computer Graphics, Databases and Mathematics
- In 2008 I visited the Xi'an Polytechnic University in China for a four-months semester where I studied Computer Networking, Operating Systems and Image Processing as well as Chinese Language and Chinese Culture
- I concluded my major with a dissertation about the "Evaluation of 3D Game Engines"

#### **Business College 2**

Advanced Technical Certificate - State Certified Economic Assistant

- Attended from Sept. 2004 to Jul. 2005
- The Business College 2 deepened the knowledge from the Business College 1 in courses such as Economics, Business Administration, Accounting, Business English, Computer Science and Databases and Mathematics

#### **Business College 1**

Certificate

- The Business College 1 covered courses such as Economics, Business Administration, Accounting, Business English, Touch Typing and Mathematics