



# Simon Steinheber

📍 Munich

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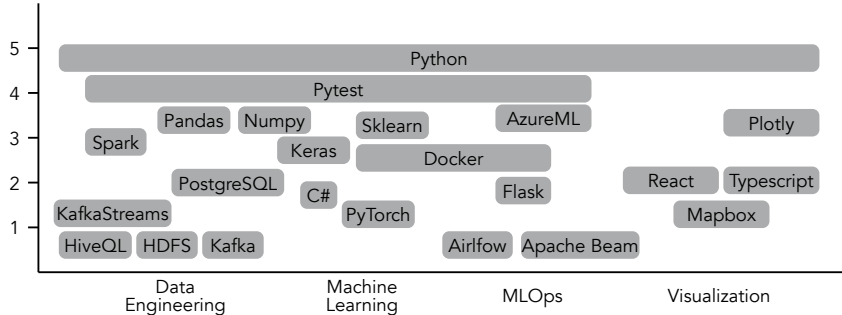
✉️ [simon@steinheber.info](mailto:simon@steinheber.info)

🐙 [stoney95<sup>1</sup>](#)

**MLOps Engineer** ❤️ python, data, projects, automation 🧐 glad to learn something new every day  
🔧 building productive AI systems and data products

## Skills

1=Interacted with, 2=used once in a project, 3=used frequently in projects,  
4=used every day at work > 6 months, 5=still learning something



### Methodologies

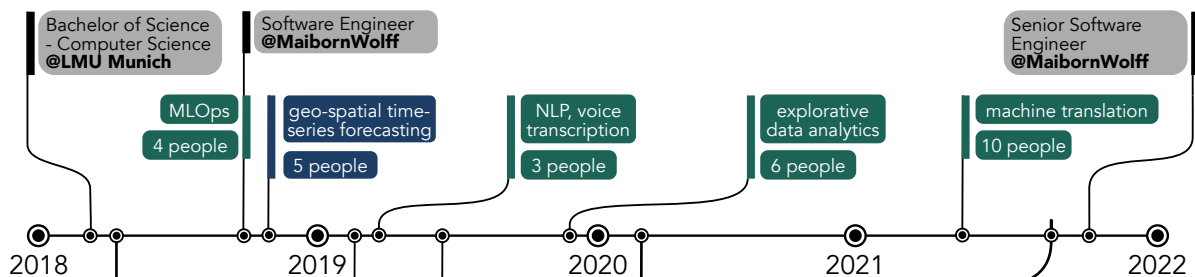
Kanban ●●●●●○  
Scrum ●●●●●○  
CRISP-DM ●●●●●○  
CRISP-ML ●●●●●○

### Cloud Provider

AWS ●●●●●○  
Azure ●●●●●○

## Work Experience

customer research



### EMNLP 2018:

**Joint Aspect and Polarity Classification for Aspect-based Sentiment Analysis with End-to-End Neural Networks<sup>2</sup>**

4 people NLP

» After yielding successful results in my Bachelor's thesis, my mentors and I decided to publish the results at EMNLP 2018. The work established a new state of the art in Aspect Based Sentiment Analysis on german corpora at that time.

### BMW:

**Migration of historically grown data processing structures for supply chain monitoring into PySpark pipelines**

15 people ETL

» My role included development, requirements analysis and architectural design. I decreased the runtime of the daily workload and helped the customer to gain better insights into their data and the underlying business process.

### Siemens:

**Democratizing AI throughout the Siemens group by building a central AI platform based on AzureML.**

4 people MLOps

» I started in the project as a developer in a two person team. We were responsible for building tutorials for Siemens data scientists. Later in the project I took over the project lead. By this I became responsible to layout the technical agenda, discuss the midterm project roadmap with the customer and define interfaces with corporate architects to integrate the platform into the customers technical landscape while leading a team of 3 developers.

<sup>1</sup><https://github.com/stoney95> <sup>2</sup><https://arxiv.org/abs/1808.09238>