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turicode is building the next-generation document digitalization platform. We enable companies to build dedicated learning systems and extract and analyze information from documents automatically. We are looking for exceptional talents to write their Master thesis in the field of data extraction from documents using machine learning and deep learning:

## Master Thesis in Machine Learning

### Responsibilities

- Collect academic papers and research of state-of-the-art algorithms for specific information extraction tasks related to documents.
- Develop machine learning and deep learning algorithms for image and text extraction from documents.
- Evaluate machine learning algorithms using statistical methods.
- Make algorithms available for successful deployment into production.
- Present findings and share the work to the team during internal knowledge transfers.

### Qualifications

#### Required

- BS, MS in Computer Science or Mathematics
- Strong programming skills: experience for example with Python, C# and SQL
- Demonstrated knowledge of machine learning applications

#### Preferred

- Interest in functional programming languages (e.g. Haskell, F#, Scala)
- Quick learner with a flair for stable and scalable systems
- Expertise in data structures and algorithms

#### Bonus

- Experience with Visual Studio and Git
- Communication skills in German

### Benefits

- We support you in writing your Master thesis with a top infrastructure and expertise.
- You are not our first Master student; we regularly work with talents.
- Be flexible with working hours and home-office.
- Get first-hand insights into working for top tech startup founded by ETH Alumni.

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We are looking forward to receiving your CV and cover letter: [recruitment@turicode.com](mailto:recruitment@turicode.com)  
turicode AG – Technoparkstrasse 2 – 8406 Winterthur – [www.turicode.com](http://www.turicode.com)