# Felix Jedrzejewski

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## Summary

As part of my research at BTH, I am investigating the area of Adversarial Machine Learning in the industry. It is essential that the industry understands and is aware of the security threats posed by machine learning before a significant incident, be it data leakage or some form of model corruption, causes harm. I want to bridge the gap between industry and academia. Therefore, collaboration is imperative to bring the two domains closer together.

## **Experience**



#### PHD Student

Blekinge Institute of Technology

May 2022 - Present (9 months)



#### **Working Student**

Siemens

Jan 2018 - Jul 2021 (3 years 7 months)

- Development of Web Security Training
- Feasibility Study of Natural Language Processing for Compliance Processes



#### Intern

NeuPro Solutions GmbH

Apr 2019 - Jul 2019 (4 months)

- Training of machine learning models
- iOS Development
- Robotics

# IIII Software Engineering für betriebliche Anwendungen - Tutor

**Technical University of Munich** 

Oct 2016 - Feb 2017 (5 months)

Tutor in the Sebis Chair at the Technical University Munich led by Prof. Matthes



#### **QA-Tester Software**

Sunny Systems GmbH May 2016 - Sep 2016 (5 months) **Testing of Web Applications** 

# Bürotätigkeit

FIBUSYS GmbH

Aug 2015 - Nov 2015 (4 months)

#### Accounting

#### **Education**



## Blekinge Institute of Technology

Doctor of Philosophy - PhD, Software Engineering May 2022 - May 2027

### Technical University of Munich

Master of Science - MS, Wirtschaftsinformatik 2019 - 2021

Thesis: Privacy-Preserving Natural Language Processing: A Systematic Mapping Study



#### Télécom Paris

**ATHENS Program** 

2019 - 2019

Course taken: TPT20: From centralized Cloud to Mobile Edge Computing

## Technical University of Munich

Bachelor of Science - BS, Wirtschaftsinformatik 2014 - 2019



## Johns Hopkins Whiting School of Engineering

Study Abroad, Cyber Security 2017 - 2017

## **Licenses & Certifications**



DAAD Englisch Test - DAAD German Academic Exchange Service



Siemens Mentoring Program - Siemens



# Neural Networks and Deep Learning - Coursera

BKW2G72Y652E



# Improving Deep Neural Networks: Hyperparameter tuning, Regularization and **Optimization** - Coursera

J3MH7SY5Y8CB



# Build a Full Website using WordPress - Coursera

QZFNM39GRGPD



## **Skills**

Microsoft Excel • Java • Java Enterprise Edition • Java Database Connectivity (JDBC) • Java Message Service (JMS) • ocaml • Microsoft PowerPoint • Go • Python • Jupyter Notebook