

Andreas PEINTNER, M.Sc.

EDUCATION

Today October 2021	PhD Candidate, UNIVERSITY OF INNSBRUCK, Computer Science <ul style="list-style-type: none">> Advisor : Eva Zangerle, PhD> Thesis : <i>Sequential Recommender Systems : A Graph-based Perspective</i>
2021 2018	Master of Science, UNIVERSITY OF INNSBRUCK, Computer Science <ul style="list-style-type: none">> Advisor : Eva Zangerle, PhD> Thesis : <i>Acceleration and Compression of Deep Click-Through Rate Prediction Models</i>
2018 2015	Bachelor of Science, UNIVERSITY OF INNSBRUCK, Computer Science <ul style="list-style-type: none">> Advisor : Clemens Sauerwein, PhD> Thesis : <i>Lowering the Barrier of Cyber Attacks through Information Shared on Security Experts Forums</i>

WORK EXPERIENCE

Today July 2023	Lead AI, FEMBLE, Innsbruck/Austria <ul style="list-style-type: none">> Research & Development of personalized sequential recommendation model> Integration via Cloud-Services <p>AWS PyTorch</p>
Today October 2021	Assistant Teacher, UNIVERSITY OF INNSBRUCK, Department of Computer Science <ul style="list-style-type: none">> Classes : Database Systems, Machine Learning> Tasks : Graded and assisted students with homework, projects, and presentations
July 2021 April 2021	Data Science Internship, MARS, Verden/Germany <ul style="list-style-type: none">> Instance segmentation with deep learning> Web application development to interact with deployed models> 1st place at the internal Hackathon for predicting pet age <p>Python PyTorch OpenCV LightGBM Azure</p>
March 2021 February 2019	Software Developer, SPEED U UP, Innsbruck/Austria <ul style="list-style-type: none">> Voice assistant applications (Alexa Skills & Google Actions), NLP> Web development with HTML, CSS, Javascript> iOS app development with Swift <p>Alexa SDK Google Action SDK AWS Node.js Swift</p>

HONORS AND AWARDS

- 2019 **1st place award** at the *EUREGIO Image Forensic Challenge 2019*. Organized by *mmlab* (University of Trentino) and *Privacy and Security Lab* (University of Innsbruck).
Using a modified ResNet-18 model architecture in Python with Tensorflow.

WORKSHOPS AND CERTIFICATIONS

- 2018 **FZ HPC Training Course** : High Performance Programming with OpenMP.
2021 **Harvard Innovation Labs** : Accepted into the Spring Venture Program as part of the Build It track.