

# Felix J. Dorfner

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## EDUCATION

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<b>Harvard Medical School</b> <i>Graduate Research Student</i>	Boston, USA Since 09/2023
<b>Charité Universitätsmedizin Berlin</b> <i>Medical student</i>	Berlin, Germany Since 10/2020
<b>Maristengymnasium Fürstenzell</b> <i>Valedictorian, GPA 4.0 Abitur</i>	Fürstenzell, Germany 07/2018 – 07/2020

## RESEARCH EXPERIENCE

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<b>QTIM Lab, Athinoula A. Martinos Center for Biomedical Imaging</b> <i>Research Intern</i> Research in different Image and Language AI applications for Radiology.	Boston, MA, USA Since 09/2023
<b>Artificial Intelligence in Medicine, Radiology, Charité Universitätsmedizin Berlin</b> <i>Doctoral Candidate</i> Thesis: Deep learning for the detection of radiographic sacroiliitis.	Berlin, Germany since 01/2023
<b>PHARMACOGENOMICS AND GENOMIC MEDICINE GROUP Lab</b> <i>Intern</i> Internship in pharmacogenics for patients with HIV and Malaria co-infections.	Cape Coast, Ghana 09/2022 – 10/2022

## PUBLICATIONS

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- **Felix J. Dorfner**, Liv Jürgensen, Leonhard Donle, Fares Al Mohamad, Tobias R. Bodenmann, Mason C. Cleveland, Felix Busch, et al. "Is Open-Source There Yet? A Comparative Study on Commercial and Open-Source LLMs in Their Ability to Label Chest X-Ray Reports." arXiv, February 19, 2024. <http://arxiv.org/abs/2402.12298>.
- **Felix J. Dorfner**, Janis L. Vahldiek, Leonhard Donle, Andrei Zhukov, Lina Xu, Hartmut Häntze, Marcus R. Makowski, Hugo J.W.L. Aerts, Fabian Proft, Valeria Rios Rodriguez, Judith Rademacher, Mikhail Protopopov, Hildrun Haibel, Torsten Diekhoff, Murat Torgutalp, Lisa C. Adams, Denis Poddubnyy, Keno K. Bressemer "Incorporating Anatomical Awareness for Enhanced Generalizability and Progression Prediction in Deep Learning-Based Radiographic Sacroiliitis Detection", *Under Review*, 2024

## AWARDS

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Scholarship holder of the German Academic Scholarship Foundation.	Since 02/2021
Scholarship holder of the Congress-Bundestag Youth exchange (study abroad).	08/2017 – 06/2018

## SKILLS

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**Computing:** Python (experienced, including SciPy stack, Pytorch and Monai deep learning frameworks), MATLAB (competent, Signal Processing Toolbox), bash (competent), Linux-based operating systems (competent, including HPC environments), L<sup>A</sup>T<sub>E</sub>X, Git

**Languages:** German: Native, English: Fluent (C2), French: Basic (A2)