



Davide Placido



+45 44102825



dav.placido@gmail.com



Axel Heides Gade 22,
Copenhagen, DK

I am passionate about machine learning in healthcare. The aim of my PhD was to develop risk models using longitudinal electronic health records and Danish registry data to predict hospital-related outcomes and onset of rare diseases.

Work

Novo Nordisk Foundation Center for Protein Research (CPR) , Denmark

- Postdoc, Brunak group, Feb 2023 - present
- PhD student, Brunak group, Feb 2020 - Jan 2023
- Research assistant, Aug 2019- Jan 2020

Technical University of Denmark (DTU), Denmark

- Research assistant, Mar 2019- Jul 2019

International Experience

Harvard Medical School, Boston, USA

- Visiting PhD student @ Chris Sander Lab, PhD external stay, Jan 2022- Apr 2022

Technical University of Denmark (DTU), Denmark

- Visiting master student, Master thesis, Sept 2018- Feb 2019

Education

Polytechnic University of Turin, Turin, Italy, 2017-2019

- Master degree in Biomedical engineering

Polytechnic University of Turin, Turin, Italy, 2013-2017

- Bachelor degree in Biomedical engineering

Technical skills

During the bachelor and master in biomedical engineering I have gained experience with different programming languages (C, Assembly, MATLAB, SQL, R and python). The specialization in biomedical instrumentation allowed me to work on signal processing, image processing, and biomedical data science. The PhD at CPR in bioinformatics strengthened my knowledge in machine learning and data science. During this period I became expert of different deep learning frameworks (mostly PyTorch) and data structures. I worked with different cloud solutions and took different courses on advanced statistical topics, deep learning, AI workflow and MLops.

Languages

Native in Italian, fluent in English and PD3 in Danish.

About me

I am always up for board games with friends. I love hiking and road trips, and my routine is baking pizza at least once a week.