

Alexander Rosenberg Johansen's Resume

PERSONAL INFORMATION

Phone:	(+45) 2324 2657	Github:	github.com/alrojo
D.O.B.:	29-06-1991	Kaggle:	kaggle.com/alrojo
Nationality:	Danish	Email:	alexander@munk.ai
Address:	Tomsgaardsvej 11, 2tv 2400 NV, Copenhagen, Denmark		

PROFESSIONAL EXPERIENCE

2016 Technical University of Denmark
Teaching assistant in Deep Learning (TensorFlow/Theano)

2015 – 2016 Consultant for seez.co (Emerati start-up)
Backend development and car/license plate recognition

2015 Technical University of Denmark
Teaching assistant in introduction to programming (Matlab, R, Python)

2012 – 2013 SAP Global

EDUCATION

2014 – Present Technical University of Denmark (DTU), Denmark
MSc in Mathematical Modelling and Compute, on the Elite Honours track, specializing in Deep Learning. The first part was software engineering centred and the latter devoted to research on deep learning. I expect to graduate November 2016. My current GPA is 11.5 (-3 to 12)

2015 Exchange: Nanyang Technological University (NTU), Singapore
My exchange study was devoted to research on deep learning methods and application of deep learning on detecting epilepsy from EEG signals. In making deep learning algorithms I managed to structure and execute advanced coding projects utilizing high-performance equipment.

2011 – 2014 Copenhagen Business School (CBS), Denmark
BSc in Business Administration and Information Systems. Final GPA was 10.70(-3 to 12)

2013 Exchange: Lincoln University, New Zealand

PUBLICATIONS AND ACHIEVEMENTS

Spring 2015 I started researching and competing in deep learning, more specifically convolutive- and recurrent neural networks.

This has led to a world record on cb513 with Ole Winther (DTU), a paper published at ICASSP2016 with Justin Dauwels (NTU) as well as a top 20% and 30% on computer vision challenges on Kaggle.com.

Further I received \$12,000 in scholarships for my exchange studies.

TECHNICAL

Software Development

My BSc and the first part of my MSc was mainly focussed around software engineering, with Python, Java, SQL, F#, Matlab, Prolog and PHP. Moreover, I have learned Linux, Git, Vim and Latex independently.

Mathematical Modelling

At my MSc I have delved into topics on deep learning and algorithms & data structures. I currently work in Google TensorFlow (where I also contribute), Theano and Lasagne. Further, I have experience in parallel algorithms and CUDA implementations.

PERSONAL INTERESTS AND ACHIEVEMENTS

Sustainability and the welfare of our planet is a key topic to me. Why I use my technical skills in my spare time on subjects such as rare species detection (Whales) and ocean health analysis.