Søren H. Mulvad

Curriculum Vitae

shm@di.ku.dk | (+45) 2045 8587 | www.shmulvad.com

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE (NUS)
MSc in Computer Science
Aug 2020 - Dec 2021
Specialisation in Artificial Intelligence

UNIVERSITY OF COPENHAGEN
BSc in Computer Science
Sep 2017 - Jun 2020
Specialisation in Data Science
GPA: 11.3 / 12
Exchange Semester at NUS
Aug 2019 - Dec 2019

COURSEWORK

Principles of Economics
Programming Language Concepts
Computer Graphics
Data Science
(Teaching Assistant)
Randomized Algorithms
Algorithms and Data Structures
Modelling and Analysis of Data
Math. Analysis and Statistics (MASD)
Computer Systems
Software Development
Linear Algebra in Computer Science
Interaction Design
Programming and Problem Solving
(Teaching Assistant)
Discrete Math and Algorithms

LINKS

LinkedIn:// **shmulvad**
GitHub:// **shmulvad**

SKILLS

LANGUAGES

Experienced
Python • JavaScript • C# • F#
PostgreSQL • Bash • PHP

Some experience
Haskell • Prolog • C/C++

FRAMEWORKS/LIBRARIES

React • Keras • Matplotlib • Numpy

GENERAL SOFTWARE

Git/GitHub • WordPress • LaTeX
Final Cut Pro • Photoshop

EXPERIENCE

IT MINDS | Software Developer
May 2019 - Jun 2020 | Copenhagen
- Carrying out consultancy work on software development projects, writing code that solves business problems.
- Languages and frameworks used include JavaScript/React/TensorFlow.js/Next.js and PHP.
- NB: On hold July 2019 - December 2019 due to exchange semester.

UNIVERSITY OF COPENHAGEN | Teaching Assistant
Sep 2018 – Jun 2020 | Copenhagen
- Carrying out tasks that supplement teaching at professor level.
- Data Science (Feb 2020 - Jul 2020): Databases, reading of structured text, model design and implementation, data exploration and visualization.
- Programming and Problem Solving (Sep 2018 - Jan 2019): Learning to become a problem solver, programming paradigmes, LaTeX and using the terminal.

BANEDANMARK | Student Assistant
Nov 2017 – Jul 2018 | Copenhagen
- Worked with SAP. The primary job was constructing clear reports and making data more easily accessible.
- Automated tasks that before took 1-2 hours, resulting in them taking mere minutes and being less error-prone.

FORSVARET | Compulsory Military Service
Aug 2016 – Dec 2016 | Aalborg
- Leadership experience as chairman of barrack room.
- Final grade: A2.

EXTRACURRICULAR ACTIVITIES

SCIENCERÅDET | Chairman of study environment
Dec 2017 – Dec 2018
- Represented 9,500 full time BSc and MSc degree students and 1,150 PhD students at the University of Copenhagen in the Science Faculty where I was advocating for better study environment.
- On a few occasions gave talks and speeches for professors and fellow students.

LIBERAL ALLIANCES UNGDOM | Director of Campaigns
Feb 2017 – Mar 2018
- Main person responsible for outward communication, especially in the form of social media and graphical campaigns. Designed material that was printed in 40k copies and distributed by volunteers nationwide.
- Lead and educated the members of the campaign committee.

AWARDS

2020   Chosen as 1 of 20 people among 700+ applicants   First Ascent International