Søren Hougaard Mulvad c/o Anne P. Murillo Hvidkildevej 26,2 tv 2400 København NV



It is hereby confirmed that Søren Hougaard Mulvad, Civil Registration Number: 240596-11, is enrolled as a student at University of Copenhagen.

## Name of the Bachelor's programme education:

The student graduated on 11.07.2020.

The student has passed the following subjects.

The credits are shown in ECTS

	Marks	ECTS Grade	Credits
Bachelor's programme, Computer Science	passed		180.0
bachelor centrale fag 60 ECTS, Computer Science	passed		60.0
Basic Study Programme	passed		60.0
Compulsory Courses 1st Year	passed		60.0
1st Year Exam	passed		60.0
Programming and Problem Solving	Passed		15.0
Discrete Mathematics and Algorithms	Passed		15.0
Interaction Design	12	Α	7.5
Linear Algebra in Computer Science	10	В	7.5
Software Development	10	В	15.0
bachelor tilvalg 120 ECTS, Computer Science	passed		120.0
Specialisation	passed		120.0
Compulsory Courses	passed		75.0
Math. Analysis Stat./Math. Analysis Prob. Theory	passed		7.5
Mathematical Analysis and Probability Theory for Computer Scientists (MASD)	12	Α	7.5
Modelling and Analysis of Data	12	Α	7.5
Computer Systems	10	В	15.0
Data Science	12	Α	15.0
Algorithms and Data Structures	12	Α	7.5
Randomized Algorithms for Data Analysis (RAD)	12	Α	7.5
Elements of Machine Learning	12	Α	7.5
Philosophy of Computer Science	passed		7.5
Philosophy of Computer Science	10	В	7.5
Bachelor Project	passed		15.0

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Bachelor Project in Computer Science, Department of Computer Science	12 A	15.0
Title: Caching Strategies for Image Processing		
Elective Courses 30 ECTS	passed	30.0
Transferred from National University of Singapore, Singapore	Passed	10.0
Programming Language Concepts		
Transferred from National University of Singapore,	Passed	10.0
Singapore		
Principles of Economics		
Transferred from National University of Singapore,	Passed	10.0
Singapore		
Computer Graphics		