Curriculum Vitae

Personal Information

FIRST NAME / SURNAME	Daniel Thoren
ADDRESS	Købmagergade 26
POSTAL / CITY	1150, Kbh K
TEL	25 44 56 52
EMAIL	s144222@student.dtu.dk
DATE OF BIRTH	19 / 01 / 1995

Education

DATES	2017 - Present (*expected completion winter 2020*)
QUALIFICATION	MSc Digital Media Engineering (Big Data profile)
INSTITUTION	Danmarks Tekniske Universitet (DTU)
DATES	2014 - 2017
QUALIFICATION	BSc Network Engineering & IT (Civilingeniør)
INSTITUTION	Danmarks Tekniske Universitet (DTU)
DATES	2012 - 2014
QUALIFICATION	International Baccalaureate Diploma (IB)
INSTITUTION	Birkerød Gymnasium (+ Kostskole)
DATES	2011 - 2012
QUALIFICATION	International Business Baccalaureate
INSTITUTION	Niels Brock, Kultorvet
DATES	2000 - 2011
QUALIFICATION	IGCSE Certificate + Folkeskole Afgangsbevis
INSTITUTION	Rygaards International School

Skills and Competences

LANGUAGE SPOKEN	English (Fluent), Danish (Fluent), Russian (Intermediate)
SOCIAL SKILLS AND QUALITIES	Communicative, Open minded, Extroverted
IT SKILLS AND COMPETENCIES	*Python (Keras, Scipy, etc)*, *Java*, *C/C++*, Maple-script, *MATLAB*, *Prolog*, *R*, *SQL*, *Full Stack (HTML, CSS, JS)*

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Work Experience

Haldor Topsøe A/S

EMPLOYER Haldor Topsøes allé 1, 2800 Kongens Lyngby

ADDRESS May 2018 - Present

DATES Student Assistant

POSITION

RESPONSIBILITIES
- Refinery Business Unit: data mining and machine learning on chemical data
- Global Supply Unit: P.O.C programming
- Ad hoc tasks for Virtual Lab (VR / AR)

Norrbom Vinding A/S

EMPLOYER Dampfærgevej 26, 2100 København

ADDRESS December 2015 - May 2018

DATES IT Support

POSITION

RESPONSIBILITIES
- Ad hoc IT-support
- Automation scripting, web-crawling
- Communication and work of Ius Laboris Partners:
- Managing employee devices (MDM) + Software

Other Experience

OTHER EXPERIENCE
- *Co-Founder* - qub.dk
- *Independent Consultant* (IT & Data Collection)
- *Vektor* - DTU BSc General Engineering
- *Co-Founder* - Birkerød Kostskole Running Club
- *Head of Layout* - BIGMONITOR (MUN Newsletter)
- *Attendee* - Boston Consulting Group Gammathon

ABOUT ME I enjoy working collaboratively on large scale projects and naturally take on a flexible and sometimes organizational role. I have done so on projects ranging from weeklong multi-national conferences to closely-knit codesprints. In my free time I teach ballroom dancing, practice endurance running, write python scripts and produce / perform music.

As the oldest of three brothers and four cousins, I have the tolerance and patience required to listen, understand and respond.

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**BSc Courses Passed
(Inexhaustive list)**

Introductory Programming
Advanced engineering mathematics
Algorithms and Data Structures
Software Engineering
Introduction to Mathematical Statistics
Introduction to Networks and Digital Communication
Introduction to Mobile Communication
Programming Projects in Network Technology and IT
Research Immersion (Telecommunication)
Logical Systems and Logic Programming
Digital Electronics (1 & 2)
Embedded Systems
Coordination in Distributed Applications
Discrete Mathematics
Computer Science Modelling
Internet of Things Implementation
User Experience Engineering
Philosophy of science in engineering
Physics
Webcrawler (Bachelor Project)

**MSc Courses Passed
(Inexhaustive list)**

Introduction to Cognitive Science
Social graphs and interactions
Social data analysis and visualization
Computational tools for data science
Research immersion (Statistical Modelling)
Biometric Systems
Algorithms for Massive Data Sets
Artificial Intelligence and Multi-Agent Systems
Computational Data Analysis
Deep learning
High-Performance Computing
Advanced Project in Digital Media Engineering
Commercialization of high-tech concepts,
Computational Data Analysis
Artificial Intelligence and Multi-Agent Systems
Technology and Innovation Management