

Solvåg, Kåre Magnus Sand
Åboulevarden 37, 2 t.v. 1960 Frederiksberg C
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ksolvag@gmail.com
Norwegian
30.08.1990

Work experience

• Refugee Text Service IVS

1.2.2016 - current

NEST CIID, Toldbodgade 37b Copenhagen, 1253

Start-up in NEST CIID incubator. Designing and developing a digital information service for refugees in Europe.

Position held: **Co-founder, interaction designer, service designer**

• Lolle & Nielsen ApS

1.1.2013 - 1.7.2013 (student), 1.10.2014 - 20.12.2014 (intern)

Bådehavnsgade 42 F, st. tv. 2450 Copenhagen SV

Develop products and system solutions that improves the working environment and makes the workflow more efficient. Main focus lies in the construction and medical markets.

Position held: **Intern**

Main tasks and responsibilities:

Service design

User research

Design tools and workshops

Documentation

• Ztrong AS

24.7.2012 – 1.11.2012

Ztrong AS, Forus Technology Park, Forusbeen 228, 4313 Sandnes

Main Office: Bergliveien 25 B, 4020 Stavanger, 51 88 36 79 mob. 915 72 450

Engineering & Consultancy work within material technology, material selection, welding, NDT, surface protection & cathodic protection, stress calculations, piping design and mechanical equipment.

Position held: **Student Civil engineer**

Main activities and responsibilities:

Tasks within issuance of quality assurance and quality control plans for engineering.

Consultancy work within material technology for oil and gas companies included equipment manufacturers. Comparisons of various steel grades with respect to specified requirements, both piping and structural materials.

Editing and writing of technical reports.

Organization and compilation of documents.

Review specifications and documents and give recommendations about technical solutions

Responsible for issuance of HES documents.

- **Trollåsen Legesenter, cleaning assistant**

23.6.2007 – 30.4.2008

- **Høyås bo- og re-habiliteringssenter, nurse-assistant**

01.9.2009 – 30.4.2010

Education and training

- Copenhagen Institute of Interaction Design, IDP

2015

- Technical University of Denmark, Bachelor of Science in Engineering

2010 - 2013 Design & Innovation

2014 Design & Innovation (one semester at graduate level)

- Oslo Private College

2007 - 2009

Technical skills and competences

Good knowledge of Pro Engineer, Creo, Maple, EES, CES, Photoshop, Indesign, Illustrator, Premiere Pro, AfterEffects, 3DS Studio Max, Microsoft Office, Processing, Arduino, Marvel, Proto.io, .

Experience with 3D printing, laser cutting, physical prototyping (incl. Arduino, RasperryPi), general workshop experience (incl. lathe, CNC machining, soldering etc.)

Fluent in English and Norwegian. Good competence in Danish. Moderate reading competence in German and French.

Driving licence B

Kåre Magnus Sand Solvåg, civil reg. no. 300890-3785

has passed the examination for the degree Bachelor of Science in Engineering.

Year	ECTS points		7-grades-scale	ECTS
Bachelor Thesis				
S13	15.0	Department of Mechanical Engineering Device for less harmful mortar handling	12	A
Courses				
S13	5.0	Special Course at Department of Mechanical Engineering Design of a Modular Video Production Studio for Design Showcases	12	A
S13	5.0	Arenas and Concepts	10	B
S13	5.0	Fields and Flows	02	E
W12	5.0	Metallurgy, Design and Manufacturing of Cast Components	7	C
W12	5.0	Product Life and Environmental Issues	7	C
W12	10.0	Product/Service-Systems	10	B
W12	5.0	Light and Materials	7	C
S12	5.0	Special Course at Department of Mechanical Engineering Interactive physical installations with green energy sources	PA	
S12	5.0	Advanced CAD	10	B
S12	5.0	Participatory Design	7	C
S12	10.0	Mechatronics Engineering Design	10	B
S12	5.0	Thermodynamic Modelling	7	C
S12	5.0	Advanced Engineering Mathematics 2	4	D
W11	5.0	CAD for Design Engineers	10	B
W11	10.0	Product Design and Documentation	10	B
W11	5.0	Industrial Design	7	C

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Year	ECTS points		7-grades-scale	ECTS
W11	5.0	Dynamics and Vibrations	12	A
W11	10.0	Linear and Differentiable Mathematical Models	10	B
S11	5.0	Technology Analysis	7	C
S11	15.0	Product Analysis and Redesign	10	B
S11	5.0	Introductory Programming with Matlab	12	A
W10	5.0	Visual Communication	PA	
W10	5.0	Product Usability and Design	7	C
W10	10.0	User-oriented Design	12	A
W10	10.0	Mechanics and Materials	02	E


To obtain the degree of Bachelor of Science in Engineering 180 ECTS-points are required corresponding to 3 years of study.

The sum of ECTS-points obtained is 180

The scale of marks used is:

- 7-grades-scale with the marks: -3 00 02 4 7 10 12
- PA/FA for passed/failed.


 Martin Jensen
 Office of registrar


 Jørgen Jensen
 Head of study division

List of Passed Subjects

Kåre Magnus Sand Solvåg
 c/o Lucas Lohmann
 Åboulevard 39,2 tv
 1960 Frederiksberg C

It is hereby confirmed that Kåre Magnus Sand Solvåg, Civil Registration Number: 300890-3785, has been enrolled as a student at Technical University of Denmark.

Name of the education: Master of Science in Engineering

The student has not graduated.

The student has passed the following subjects.

The credits are shown in ECTS-point

	Marks	ECTS- grade	Credits
Master of Science in Engineering			35,0
Master of Science in Engineering			35,0
Gen.ret.komp. og tek. spec.			25,0
Generelle retningskompetencer			25,0
Gen. retningskompetencer, 1			10,0
42071 Product Development Projects in an Organizational Context	10	B	5,0
42085 Strategy, Design and Market	7	C	5,0
Gen. retningskompetencer, 2			10,0
42086 Advanced Design Methods	12	A	10,0
Gen. retningskompetencer, 3			5,0
42081 Staging co-creation	PA		5,0
Electives and thesis			10,0
Elective Courses			10,0
Speciality Courses			10,0
Speciality Courses			10,0
Special Course at Department of Mechanical Engineering	PA		10,0
Title: Automated Sterilization Central			



Walter J. J. J.