Jonathan OESTERBERG

PERSONAL DATA

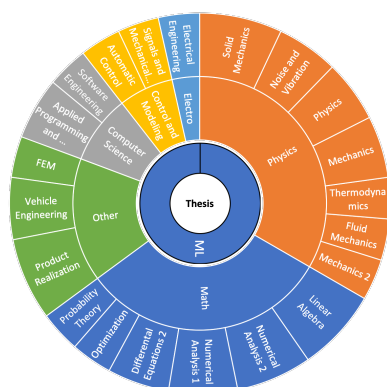|	
PERSONAL CODE NUMBER	1996 01 24
LISTED ADDRESS:	Josefsdalsvägen 14 A
	733 37 Sala, Sweden
LIVING ADDRESS:	483-485A Nathan Road, Yau MaTei
	Kowloon Hong Kong
PHONE/WHATSAPP:	+4676 306 29 84
PHONE (HONG KONG):	+852 5106 0524
EMAIL:	jonte.osterberg@gmail.com
WECHAT:	wxid_7r25q4bj46r222
PERSONAL WEBSITE:	machine-jonte.github.io/

WORK EXPERIENCE

AUGUST 2020 - (ON GOING) | **Internship HKUST**
Research assistant helping with research projects (Computer Science and Engineering).

JULY 2020 - AUGUST 2020 | **Landstinget Västmanland**
Forensic psychiatric institution staff.

JUNE 2018 - AUGUST 2018 | **Bombardier Transportation Sweden AB (Västerås)**
AI research project. Worked on applying the "Tobii eyetracker" product for railway applications.

OCTOBER 2017-MAY 2018 | **Studybuddy**
Mathematics tutor for high school students, working online and in person. The company gives leeway for its employees to set up a work plan for the students and structure the lessons freely.

SUMMER 2015, 2016, 2017 | **Landstinget Västmanland**
Forensic psychiatric institution staff. An important part of the job is to contribute to the patients' mental improvement and hopefully their recovery. To achieve the goal, dialogues and work plans are set up with the patients. The profession requires calm and professional behavior with no exception.

SUMMER 2014 | **Prolog**
Delivering newspapers during nights and early mornings.

SUMMER 2013 | **ICA Kvantum Åkrahallen**
Strawberry salesman.

EDUCATION

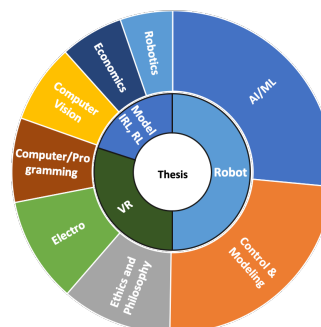|	
FALL (2020 - ON GOING)	Mandarin Course, Q-LANGUAGE
FALL 2019	Exchange Hong Kong, HKUST
2018-2020	(PG) Degree of Master of Science, System, Control and Robotics (Computer Science) KTH TRACK: ROBOTICS AND AUTONOMOUS SYSTEMS GPA: 4.27/5.0 [1]
Master Thesis:	https://kth.diva-portal.org/smash/get/diva2:1473629/FULLTEXT01.pdf
2015-2018	(UG) Degree of Bachelor of Science, KTH VEHICLE ENGINEERING, TECHNOLOGY GPA: 4.10/5.0 [1]
Bachelor Thesis:	kth.diva-portal.org/smash/get/diva2:1219135/FULLTEXT01.pdf

COURSE OVERVIEW

(UG) BSc - 3 Years

GPA: 4.10/5

(PG) MSc - 2 Years

GPA: 4.27/5

COMPUTER SKILLS

Skilled:	C++/C, C#, PYTHON, MATLAB, ROS, LINUX JAVA, DART (FLUTTER), SQL (SQLITE, MYSQL), TENSORFLOW, .NET, HTML, CAD (FUSION 360, FREECAD, SOLID EDGE)
Intermediate:	UNITY, JAVASCRIPT, FIREBASE, BOOTSTRAP
Novice:	PHP, ASSEMBLY (MIPS), REACT, CSS

---

[1]There is no official GPA for KTH but can be calculated according to the formula listed on the page: https://www.kth.se/en/student/program/utlandsstudier/utbyte/ansokan-behorighet-och-urval-vid-utbytesstudier-1.4405

Additional info

FALL 2019	Robotics Research Project at HKUST
FALL 2019	**RoboMasters** I was there during the admission process. I had to leave during the internal competition because of the general disturbances in HK.
SUMMER 2019	**Built Robotic Arm** Built a robotics arm. The parts were custom built by myself using CAD (fusion 360) and a 3D printer. The software was implemented using ROS and linked to the hardware using Arduino and Raspberry Pi.
2017-2019	**Get Receive AB** Worked part-time helping a startup company, Get Receive AB, to set up prototype apps, websites and databases.
DRIVERS LICENSE	AM/A1/A2/B
2000-2015	**Hockey player** Team captain, J18 - J20 elit, Surahammar IF U16 elit - J18, Surahammar IF U14-U15, Västerås IK (-U13, Sala HK

Languages

SWEDISH:	Mother tongue
ENGLISH:	Full professional proficiency
SPANISH:	Novice
CHINESE (MANDARIN):	Novice