Yohann Jacob **Sandvik**

STUDENT · ELECTRONIC ENGINEERING · BORN JUNE 17. 1995

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Education

Norwegian University of Science and Technology (NTNU)   *Trondheim, Norway*

MSc IN ELECTRONIC ENGINEERING   *Aug. 2014 - PRESENT*

- Title of course is "Electronic systems design and innovation"
- With a specialization in signal processing

EURECOM   *Biot, France*

EXCHANGE YEAR, PART OF MY STUDIES IN ELECTRONIC ENGINEERING   *Sep. 2018 - Jun. 2019*

- EURECOM is a graduate school in Biot, France
- Here I took subjects in telecommunications, machine learning, and low-level computer science

Aas Secondary High School   *Aas, Norway*

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME (IBDP)   *Aug. 2011 - May. 2014*

- With the specialization in the subjects Mathematics, Physics and Economics

Work experience

Nordic Semiconductor ASA   *Kongsberg, Norway*

SUMMER INTERN AT SYSTEM INTEGRATION GROUP   *Jun. 2019 - Aug. 2019*

- Worked with verification of digital design.

Kongsberg Defence and Aerospace AS   *Kongsberg, Norway*

SUMMER INTERNSHIP IN PROJECT LOCAL HAWK   *Jun. 2017 - Aug. 2017*

- A detailed description of the project, my tasks and my performance evaluation can be found in the work certificate from KDA.

IE Faculty, NTNU   *Trondheim, Norway*

LEARNING ASSISTANT IN COURSE TFE4172 - INTRODUCTION TO SEMICONDUCTOR DEVICES *Jan. 2017 - May. 2017*

- The job entailed correcting student-submitted projects and supervising students with their projects.

House of Math AS   *Oslo, Norway*

TUTOR IN MATHEMATICS   *Aug. 2015 - Sept. 2017*

- I tutored in the subject of mathematics, at different levels.

Extracurricular Activity

Revolve NTNU   *Trondheim, Norway*

HEAD OF ELECTRONICS   *Aug. 2017 - Aug. 2018*

- A detailed description of the project, my tasks and my performance evaluation can be found in the work certificate from Revolve NTNU.

Elektronikk- og Teknologidagen (Electronics and Technology-fair)   *Trondheim, Norway*

BOARD MEMBER AND HEAD OF COMPANY CONTACTS IN 2017   *Feb. 2016 - Feb. 2017*

- Companies we consider to be potential employers come to campus and have stands, give motivational speeches and conduct job interviews with students. Head of company contacts was responsible for getting companies to participate and was also responsible for 20 other business contacts who also contacted companies.

Relevant skills

Python, C, C++, MATLAB, VHDL, Bash, Altium Designer, Git, LaTex