



# Jakob Gerhard Martinussen

Studying Applied Physics and Mathematics

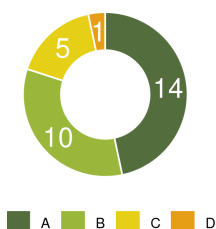
## Experience

- 06/18 - Now **Developer** [Otovo, Oslo, Norway](#)  
Otovo is a distributed marketplace for solar energy. My work (around 10 hours a week and a couple of summer internships) consists of designing and implementing algorithms for automation purposes, such as panel layout optimization and yield calculations using remote telemetrics.
- 10/14 - Now **Orakel** [Orakel Support Services, NTNU IT, Trondheim, Norway](#)  
The Orakel Support Services is a sub-department of NTNU IT responsible for offering technical support and advice to students at the Norwegian University of Science and Technology. I'm also heading the maintenance of the department's server infrastructure, consisting mainly of UNIX-servers hosting services for internal use.
- 11/09 - 09/13 **Clerk** [Kiwi Kråerøybrua, Fredrikstad, Norway](#)  
Working 10 hours a week, with additional hours during holidays. The work consisted of ordinary grocery store tasks such as refilling shelves during the weekly delivery, maintaining the recycling station, and working as a cashier.
- 03/08 - 03/09 **Paper Boy** [FellesDistribusjonen Østfold, Fredrikstad, Norway](#)  
Delivering the local newspaper "Fredrikstad Blad" on sundays between 7AM and 9AM. The employment ended when Fredrikstad Blad stopped publishing the Sunday edition.
- 02/07 - 10/09 **Advertisement Distributor** [Norpost AS, Fredrikstad, Norway](#)  
My first job experience was delivering advertisement flyers to mailboxes in the local neighbourhood by bicycle. The assigned route required 2-4 hours of work a week.

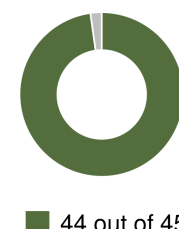
## Education

- 2013 - 2019 **Master's Degree in Applied Physics and Mathematics** [NTNU, Norway](#)  
The program "Applied Physics and Mathematics" is a civil engineering masters degree. The program focuses on establishing a broad skillset in analytical and statistical mathematics in order to solve practical, real-life problems within a broad spectre of fields; including physics, engineering, statistics, and computing.
- 2011 - 2013 **International Baccalaureate** [Frederik II Videregående Skole, Norway](#)  
The International Baccalaureate® (IB) is an international educational programme for High School students who wish to enroll in an education entirely taught and assessed in English. With an emphasis on physics, chemistry, and mathematics I graduated within the top 0.58% of all IB students worldwide, achieving the school record for best grades in the IB programme since its inception at my high school.

NTNU Grades



IB Diploma Points



### Address

Singsakerbakken 15  
7030 Trondheim  
Norway

### Tel & Skype

+47 412 41 243  
jakob.martinussen

### Mail

jakobgm@gmail.com

### Website

jakobgm.com

### GitHub

github.com/jakobgm

### LinkedIn

linkedin.com/in/jakobgm

### Skills

System Administration  
Statistical Analysis  
Customer Service  
Web development  
Numerics  
GIS

### Languages

Norwegian ★★★★★  
English ★★★★★  
German ★★★★★★