

Vegard Stikbakke

Education

- Aug 2017–Jun 2019 **MS Modelling and Data Analysis**, *University of Oslo*, Norway.
Coursework in statistics and machine learning. One year research thesis.
- Aug 2014–Jun 2017 **BS Computational Science and Mathematics**, *University of Oslo*, Norway.
Broad coursework in mathematics (pure and applied), statistics and computer science.
One semester worth of extra coursework throughout.

Experience

- May 2019–now **Software Engineer**, *Cognite*, Oslo, Norway.
- Sep 2018–Dec 2018 **Software Engineer**, *Konsus*, Oslo, Norway.
30% part-time while studying. Konsus (YC W16) is an on-demand platform for highly-skilled freelance workers. I was responsible for introducing localization of the website. This included migrating the entire blog, the homepage and the product pages. Technologies: JavaScript with React, Sanity.
- Jun 2018–Aug 2018 **Data Scientist Intern**, *Spacemaker*, Oslo, Norway.
Spacemaker is a site development start-up. I worked in a data science team doing research and development work on algorithms for placement and optimization of parking garages on a building site. In addition, I gave two short talks on intermediate Python programming
- Aug 2015–Jun 2018 **Teaching Assistant**, *University of Oslo*, Norway.
20% part-time while studying.
 - Fall semesters: Introduction to Programming with Scientific Applications (Python)
 - Spring semesters: Functional Programming (Scheme)Taught weekly 2h seminar. Corrected mandatory exercises and exams, developed teaching material. Nominated for best TA. I was the head TA spring 2018, administrating the course.
- Aug 2017–Jan 2018 **Data Scientist Intern**, *Kolonial.no*, Oslo, Norway.
30% part-time while studying. Kolonial.no is Norway's largest and fastest growing online grocery store. Used SQL and the Python scientific stack to do analyses and create models. Worked on developing a new method for box packing estimation, customer lifetime value calculations, metrics dashboards.
Technologies: Python, PostgreSQL, Metabase.
- Jun 2017–Jul 2017 **Software Engineer**, *Bekk Consulting*, Oslo, Norway.
Full stack software developer on a project for the Norwegian Labour and Welfare Administrative (NAV). Continued previous work on a web app. Transitioned back-end from Java 7 to Java 8, taking advantage of new functional programming paradigms. Created new front-end app using React/Redux and TypeScript.
Technologies: Java, Java Spring, JavaScript, React, Redux.

Programming Languages and Technologies

Languages Python, JavaScript (including React), R, Java, SQL, C, Git, Unix, Lisp.