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

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 Engineer**, *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**, *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.