Vegard Stikbakke

github.com/vegarsti

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. More than one semester worth of extra coursework.

Experience

Aug 2017– **Data Scientist**, *Kolonial.no*, Oslo, Norway.
30% part-time while studying. Kolonial.no is Norway's largest and fastest growing online grocery store. Using SQL and the Python scientific stack to do analyses and create models used throughout the operation. Worked on box packing estimation, customer lifetime value calculations.

Jun 2017–Jul 2017 **Summer Intern Technology**, *Bekk Consulting*, Oslo, Norway.
Full stack software developer on a project for the Norwegian Labour and Welfare Administrative. Continued previous work on a web app. Removed technical debt on the back-end, transitioning from Java 7 to Java 8. Created new front-end app using React/Redux and TypeScript.

Aug 2015–Jun 2017 **Teaching Assistant**, *Universitetet i Oslo*, Norway.
25% part-time while studying.
- Fall semesters: Introduction to Programming with Scientific Applications (Python)
- Spring semesters: Functional Programming (Scheme)

Taught seminar 2h weekly. Corrected weekly mandatory exercises of 35 students, and exams. Nominated for best TA. Maintained a repository of notes from the seminars, which one of the days before the exams was used by 20% of all students.

Programming Languages and Technologies

Python, R, Java, SQL, C, Git, Unix, JavaScript, Lisp.

Coursework

- Machine Learning and Statistical Methods for Prediction and Classification
- Selected Topics in Data Science
- Statistical Inference Theory
- Linear Algebra
- Parallel Programming
- Intro to Operating Systems
- Computational Statistics
- Generalized Linear Models
- Real Analysis
- Algorithms and Data Structures
- Functional Programming