Sindre Henriksen

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Homepage: sindrehenriksen.dev

Summary

- **Machine learning, statistics and optimization cloud service developer** with four years of experience.
- Proficient in various programming languages and frameworks, particularly **Python, Java, AWS, and Git**.
- **Quick learner**, which has enabled me to apply my technical skills in various domains.
- **Efficient communicator**, having delivered presentations to large audiences (100+ persons) on multiple occasions.

Work Experience

Aug 20 - Present	**AI Specialist** | Visma Resolve (resolve.visma.com) | Oslo, Norway • Lead developer and machine learning expert on an inventory optimization service. Tasks include improving sales forecasting and operating the AWS serverless cloud service. • Managed and developed a school timetabling service, resulting in a 100% increase in usage. • Consulted on the design of a time registration anomaly detection service. Conducted a proof of concept on smart time registration suggestions using Convolutional Neural Networks and Transformer Architectures. • Further tasks include security responsibilities, customer discussions, user tests, business case analysis, training of teammates, and job applicant interviews.
Jan 19 - Dec 19	**Data Scientist**, part-time | RagnaRock Geo (ragnarockgeo.com) | Trondheim, Norway • Designed and implemented Computer Vision-based systems for analyzing seismic data.
Jun 18 - Aug 18	**IT Consultant**, full-time internship | Acando, Oslo • Developed full-stack software solutions for digitizing Norwegian Food Safety Authority workflows.
Sep 08 - Jul 17	**Assistant Store Manager** and various other positions | Different Kiwi (grocery) stores • Assisted store manager in most aspects of store operations, including employee management and finances. • Acted as store manager during manager's absence, overseeing a team of twenty employees and a weekly revenue of 100,000 USD.

Education

Aug 14 - Jun 20	**Master of Science in Applied Mathematics**. Specialization: Statistics | Norwegian University of Science and Technology (NTNU), Trondheim | Program: Physics and Mathematics
Aug 17 - Jun 18	Exchange year | University of New South Wales (UNSW), Sydney, Australia

Programming Skills

Expert level:	Python, Java, AWS, Git
Familiar with:	SQL, ElasticSearch, C/C++, C#, Kotlin, Rust, R, Matlab, Flutter/Dart, Docker, JavaScript, React, SAS, MIPS Assembly, LaTeX
Public projects:	See my GitHub and my homepage.

Other

- Attended a sports high school, still maintaining an active lifestyle.
- Manager of an amateur soccer team.
- Enjoy traveling and meeting new people.
- Fluent in Norwegian, English and German. Learning Spanish.