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CURRICULUM VITAE - NOKKVI DAN ELLIDASON

EDUCATION

MSc   **Yale University**, Statistics, and Data Science   December 2022*
4.0/4.0 (H), Fulbright Scholar

BSc   **University of Iceland**, Applied Mathematics   2021
First Class Honors, Minor in Data Analytics

WORK EXPERIENCE

Yale University, New Haven, USA   01/2022 – Present
Teaching Assistant in Case Studies, Department of Statistics
- Assisting undergraduate seniors on capstone projects in Statistics and Data Science. Includes consulting, grading code, and giving feedback on methodology.

NetApp, Reykjavik, Iceland   05/2021 – 10/2021
Software Engineer Intern, Big Data in the Cloud
- We developed a Big Data Software running in the cloud (Kubernetes + AWS), utilizing Apache Spark, Apache Kafka, and NetApp infrastructure.

The High School of Sund, Reykjavik, Iceland   01/2020 – 06/2020
Mathematics Teacher, Department of Mathematics
- Developed quizzes, exams, and homework and reorganized the conventional way of lecture teaching to online teaching as the COVID-19 pandemic affected the way of living.

Center of Research, Vestmannaeyjar, Iceland   05/2019 – 08/2019
Interim Infrastructure Analyst, Economics Department
- Research of growth possibilities of the southern economy of Iceland. Foundational work of the landscape of labor, which is still used for decision-making by local government.

RESEARCH EXPERIENCE

Artificial Intelligence and Subjective Code Evaluation, Yale University   2022
- Software development utilizing AI and Machine Learning software to automatically objective and subjective feedback of coding inefficiency.

Expected Goals and Shot Outcomes, Yale University   2021
- Research on mathematical modeling of decision making in team sports that follow Brownian Motion. Statistical analysis with a focus on expected goals and shot outcome models.

SKILLS AND INTERESTS

- ✓ *Programming*: R, Python, Apache Spark, Apache Kafka, SQL, MATLAB, HTML, Java
- ✓ *Computer Environments:* AWS, Microsoft Suite, Kubernetes, Docker, Git/GitHub
- ✓ *Interests:* Statistics, Sports, Behavioral Economics, Quantitative Finance, Machine Learning, and AI
- ✓ *Other:* Being a professional athlete in a team sport has shaped my personality immensely. I have had to tackle stressful situations on the spot and long-term team building to achieve excellence.