

Oscar Jacobson

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Education

Uppsala University

Master's Programme in Engineering Physics

Chosen Specialization: Computational Science.

Relevant coursework: Statistics & Probability, Programming(Python, Matlab, C, SQL) & Computational Science, Calculus & Linear algebra, mathematical-optimization, Classical/Theoretical Physics, Business Economics & Entrepreneurship, Advanced Statistical Machine learning, Data Mining, Computational Finance (Options Pricing).

Uppsala, Swe
Aug 2018 -
Jun 2023

Celsiuskolan (High School)

Nature programme

Athletic focus, football.

Can provide results in Högskoleprov(Swe) & SAT-test.

Uppsala, Swe
Jun 2018

Experiences

KPMG

Part time Audit associate

Perform audits of housing cooperatives and small businesses. Create automatisations/simplifications of the auditing process and data processing using Python, Excel, Power BI and Powerpoint. Also, helping out the Stockholm E-Audit team with large scale data analytics audits using Python, Microsoft SQL Server and Power-BI.

Uppsala, Swe
Oct 2021- Now

STUNS Energi x Skolfastigheter AB

Bachelors project 15 HP

Evaluate peak power usage in large school kitchens. Project has with the help of large amounts of preexisting data, measurements, statistical analysis and technical tools succeeded in identifying problems in kitchen equipment usage as well as pinpointing misleading energy usage parameters. The project demonstrated potential economic and societal gain by visualizing data and evaluating solutions, suggesting future improvements to the system.

Uppsala, Swe
Apr-Jun 2021

Other experience

Mc Donalds Fyrislund

Trained in Customer service, Cleanliness, Cooperation & Effectiveness and Teambuilding.

Love volunteers

Conservation of The Great Barrier Reef. Lived for three months in Cairns, Australia. Feeding, washing and caring for injured sea turtles brought in from the great barrier reef.

Uppsala, Swe
Mar 2017- Aug
2021
Cairns, Aus
Jun-Aug 2018

Leadership

Knivsta Idrottsklubb

Footballcoach & leader

Summer camp leader and coaching/leadership education within the club.

First junior to ever have a starting position with the senior team of Knivsta IK. Subsequently involved in preparing and helping integrate younger generations into the senior team.

Knivsta, Swe

Skills & Interests

Technical Skills: Python, C, Matlab, SQL, LaTeX and Microsoft package (Excel, Power BI, Powerpoint).

Language: Fluent English and conversational Spanish.

Interests: Skiing, Golf, Football, Economics, Environmental conservation and IT/Tech.

General: Swedish Drivers license B.