EDUCATION

Delft University of Technology

Master of Science in Computer Science - Artificial Intelligence Track

Delft, NL Sep 2022 - Jun 2024

• Thesis: General Tree Evaluation for AlphaZero

• GPA: 8.60 [10.0], Cum Laude (top 5 %), Cross enrolled in M.Sc. Applied Mathematics

Linköping University

Linköping, SE

Aug 2018 - Aug 2022

Bachelor of Science in Mathematics

• Thesis: A Study on Poset Probability. Publication (2025): Blocking Ideals

• GPA: 4.74 [5.0]

Bachelor of Science in (Computer) Engineering

Aug 2018 - Jun 2021

• Via the M.Sc. Industrial Engineering and Management program. Computer Science Orientation

National University of Singapore

Singapore, SG

Exchange

Jan 2022 - May 2022

• GPA: 4.50 [5.0]

KTH Royal Institute of Technology

Stockholm, SE

Extra courses via the M.Sc. Engineering Physics program

Aug 2021 - Jan 2022

• GPA: 4.70 [5.0]

PROFESSIONAL EXPERIENCE

DRW **Quantitative Trading Analyst**

London, UK Jul 2024 - Present

Algorithmic trader on the equity options desk. Focused on US tech stock correlation

Quantitative Trading Analyst Intern

Jun 2023 - Sep 2023

• Worked directly with the director of equities to identify algorithmic trading opportunities

Veoneer (Acquired by Qualcomm)

Linköping, SE

Software Engineer Intern • Developed a tool allowing numerous developers to track their Git commits efficiently

We Know IT

Linköping, SE Apr 2020 - May 2021

Jun 2021 - Aug 2021

Team Leader • In addition to consulting, actively managed clients, other consultants, and projects

IT Consultant

May 2019 - May 2021

Technical lead on the team developing the platform <u>place2place.se</u> (Next.js)

OrDesign Co-Founder

Linköping, SE Feb 2019 - Dec 2022

• Selling in-house designed QR code artworks to individuals and businesses

• Developed the e-commerce site from scratch in Angular and Node.js

Department of Mathematics, Linköping University

Teaching Assistant, Linear Algebra & Foundation Course in Mathematics

Linköping, SE Sep 2019 - Oct 2020

• Conducted 40+ lessons and graded 500+ assignments

EXTRACURRICULARS

Link Dagarna - Computer Science Career Fair Developer

Linköping, SE May 2020 - May 2021

• Implemented various IT systems to support a fully digital fair during the pandemic

Webgroup, I-Sektionen - IT Student Association **Developer & President**

Linköping, SE

• Managed a team of 10 developing a new version of <u>i-portalen.se</u>

Sep 2018 - Jun 2020

MISCELLANEOUS

- Qualified and represented Sweden in two world championships in dinghy sailing (Italy 2016 + Spain 2017)
- Winner of project of the year in the course Object Oriented Programming in Java (200+ students)
- Winner of course competition in Data Structures and Algorithms (150+ students)
- Scored 1.75 (top 1.3 %) on the Swedish university entrance exam (*Högskoleprovet*)
- Nova 111 Student List Sweden 2023 and 4Potentials Student of the year 2024

SKILLS

- Python, R, TypeScript, JavaScript, Java, SQL, MATLAB
- Pandas, NumPy, PyTorch, Matplotlib, D3.js
- Statistics, Probability Theory, Data Visualisation
- Databases, Al, ML, Deep Reinforcement Learning
- Cloud Computing: Google Cloud Platform, AWS
- Fluent in English and Swedish. Swedish citizenship