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Computer Engineering & Cybersecurity
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Educational background

- **M.Sc. Cybersecurity** | *Aalborg University, Copenhagen* | GPA: 12.0/12.0 (preliminary) (September'21 - Now)
 - In my Masters degree I am focusing on developing my skills within robust and secure software development in critical systems.
 - Expected graduation in June 2023.
- **B.Sc. Computer Engineering** | *Aalborg University* | GPA: 10.1/12.0 (September'17 - July'21)
 - During my bachelors degree I have focused on combining theoretical knowledge within networking, systems development and cybersecurity, with cross-disciplinary and international collaborations.
- **High School STX** | *Aalborg Katedralskole* | GPA: 10.2/12.0 (August'13 - July'16)
 - Major in Biotechnology, Mathematics and Physics.

Highlighted projects

- **Security Vulnerabilities in OCPP-based EV Charging Infrastructure**, (8th Semester Project) (February'22 - July'22)
- **Potential Security Threats in the Haaukins CTF Platform: A Study**, (7th Semester Project) (September'21 - January'22)
- **Digital learning platform for waste-pickers in Brazil**, (Bachelor Thesis) (February'21 - July'21)
- **Distribution of Digital Learning in South Africa**, (5th Semester Project) (February'20 - July'20)

Work experience

- **Full-stack Engineer** | *Trifork Smart Enterprise* (February'23 - Now)
 - At Trifork, I am part of the Core Full-stack team, building enterprise level software systems.
 - Development areas include but are not limited to: web & mobile applications, service APIs, middleware services, cloud setup and DevOps & CI/CD
- **Co-Founder** | *SomethingNew* (October'17 - Now)
 - Co-founded SomethingNew, a SaaS & security services company.
 - Currently, SomethingNew, delivers full-stack and cloud consultancy services to Convey eHealth, a medical tech start-up.
- **Student Software Engineer** | *KMD, Process & Consult division* (April'20 - October'21)
 - At KMD, I worked with data analysis, integration of machine learning models and systems development.
 - Additionally, I was assigned project management responsibility of a research and development collaboration between KMD and NEC Labs Europe regarding next generation AI based threat detection systems.
- **Student Ambassador** | *Aalborg University, Department of Electronic Systems* (January'18 - February'23)
 - As Student Ambassador for department of Electronic Systems at Aalborg University, I have been educating organizations in Cybersecurity and promoting the interests of the department.
- **Student IT Developer** | *Aalborg University, Department of Electronic Systems* (January'18 - February'23)
 - As a student IT Developer, I have been project manager of a cyber security e-learning project in association with the Danish Centre of Cybersecurity.
 - Additionally, I have worked as full-stack developer on the **HAAUKINS** project.
- **Student Assistant** | *Aalborg University, Department of Electronic Systems* (October'17 - January'19)
 - As student assistant for professor Jens Myrup Pedersen at Aalborg University, I worked with various administrative and analytical tasks concerning international research projects.

Technical skills

- **Programming & Scripting Languages:** JavaScript, Python, Swift, SQL, Golang, C++, HTML, CSS, Scala
- **Tools & Libraries:** ReactJS, React Native, AWS Cloud, MongoDB, Express.js, GraphQL, Azure, \LaTeX

Additional accomplishments

- **Completed** participation in talent program for future leaders within STEM, **IDA** (December 2022)
- **Speaker** for KMD, 'Graph-AI in modern Intrusion Detection', **InfoSecurity Conference** (October 2021)
- **Published article** and conference presentation, **PAEEE Conference** (page 103) (July 2021)
- **Student representative in Department Council** of Electronic Systems, **Aalborg University**, (February'20 - July'21)
- **Published article** and conference presentation, **ETALEE Conference** (page 29) (November 2018)