Resume

Magnus Siegumfeldt

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ABOUT

I am currently in the 2nd semester of my MSc. Computer Science at the Technical University of Denmark. As an ambitious guy, I am always looking for new challenges and opportunities, and I approach problems with curiosity and a desire to learn.

I have a strong foundation when it comes to computer systems and possess great skills within algorithms and data structures, which I have taught at university-level. This enables me to tackle complex problems and design and implement efficient solutions.

In my free time, I love to enjoy a beer with my friends, have a few games of chess, and relax with a book — at the moment I find investing books particularly interesting.

EDUCATION

Technical University of Denmark   *Jan. 2024 – Jan. 2026*
MSc. Computer Science
Avg. Grade: 12

University of Queensland   *Jul. 2022 – Dec. 2022*
BSc. Software Technology
Exchange Semester

Technical University of Denmark   *Sep. 2020 – Jan. 2024*
BSc. Software Technology
Avg. Grade: 10.8

EXPERIENCE **Web-Koncept**   *Sep. 2019 – Apr. 2022*
Technical Consultant and Support
- Debug, optimize and update websites.
- Maintain databases, file hosting, mailsystems and DNS.
- Development of smaller projects for internal use, e.g. websites, chrome extensions and scripts.

Technical University of Denmark
Teaching Assistant: *Algorithms and Data Structures I*   *Jan. 2024 – Jun. 2024*
Teaching Assistant: *Algorithms and Data Structures I*   *Jan. 2022 – Jun. 2022*
Teaching Assistant: *Introductory Programming*   *Aug. 2021 – Dec. 2021*
- Answering academic questions.
- Presenting course material and exercises.
- Grading assignments.

Elgiganten   *Jun. 2019 – Sep. 2019*
Technical Support

PROJECTS

SKILLS | **Languages.** | Python, C, C++, HTML/CSS, JavaScript, Java, F#. |
|---|---|
| **Courses.** | Computer Systems, Computer Architecture, Operative Systems, Computer Science Modelling, High-Performance Computing, Graph Theory, Algorithms and Data Structures I & II, Discrete Mathematics I & II, ... |
| **OS and Tools.** | Linux, Windows, Git, VS Code, Vim. |
| **Social.** | Fluent in Danish and English. |