




# Simon Vinding Brodersen

 [github.com/svbrodersen](https://github.com/svbrodersen)  [linkedin.com/in/simon-vinding-brodersen](https://linkedin.com/in/simon-vinding-brodersen)  [simon@3450.dk](mailto:simon@3450.dk)

## ABOUT ME

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I have found a great interest in system level programming and optimizations. At the University of Toronto I took a course called "Operating Systems", which proved to be one of my favorite courses. So much so, that I am currently working on a bachelors thesis in accelerator based computing with the Risc-V process architecture. When I have free time on my hands I enjoy spending it actively. I just got back to playing football, after having suffered a broken ankle. Furthermore, I enjoy going to the gym somewhat regularly.

## EDUCATION

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<b>University of Toronto</b> Exchange semester at Computer Science St. George campus	2023 Sep – Dec
<b>University of Copenhagen</b> Bsc. Computer Science and Economics	2021 – Present
<b>STX Gymnasium</b> Mathematics and Chemistry on A-levels	2017 – 2020

## SKILLS

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**Languages:** C, Python, Java, C#, Cython, F#, L<sup>A</sup>T<sub>E</sub>X, linux  
**Frameworks:** Django, Flask

## EXPERIENCE

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<b>University of Copenhagen</b> – IT-employee As an IT-employee at the University of Copenhagen, I have worked in a team on the development of a python library called adaXT, which implements tree based learning algorithms with a focus on adaptability. For performance the project was mainly written in Cython.	2023-Present
<b>A-Evidence</b> – Developing assistance Throughout this job I helped with the training of the AI used in the company as well as the general office work	2020 – 2021
<b>Hyldegaard I/S</b> – Office assistance At Hyldegaard my main work was keeping track of and registering the hour slips of my colleagues in the program Microsoft Dynamics C5. Along- side this I found easements on properties as well as assisting in drawing parcel maps.	2018 – 2021

## PROJECTS

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<b>Movie List Project</b> During my time at UofT, I helped in creating a movie list project. The project was written in Java, and made use of the omdb API to fetch movies, such that users could see ratings before choosing if they wanted to add the movie to a watchlist. Furthermore, users were able to add their own personal ratings to the movies separate of the official ratings.	2023
<b>adaXT</b> adaXT aims to provide a fast and adaptable tree based learning library for Python. The project was developed as part of my employment at the University of Copenhagen.	2023-Present