

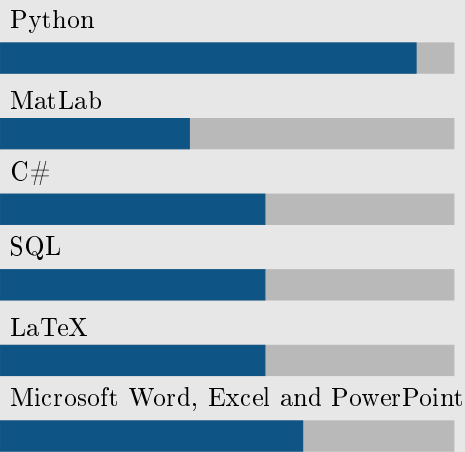


# Sofie Filskov Hermansen

cand.scient. in Astrophysics

- 29 May 1995
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## IT



## Language



## Profile

I have a Bachelor's degree in Physics and a Master's degree in Astrophysics, which makes me professionally strong in data processing, data analyzing and project work. IT was also here that I got interested in programming and got experience with different coding languages and handling of different kind of data for example spectra from Hublle Space Telescope.

I further got the chance to enhance my programming skills as a Software Tester at Vestas, where I structured and developen automatic tests from scratch in both Python and C#. I really loved the interplay between the developers and myself as a tester, where I had a part in many different projects and had tasks of very different nature, e.g. quality assurance, documentation and hacking. After only a few months I became Scrum Master for my own team, and here I got a deeper understanding of scrum and agile work.

I have always been a creative and curious person and good with coordination and organization. This is not only in relation to programming and software testing, but also when it comes to project work, which I used as chairman of the student society union TÅGEKAMMERET, where I was responsible for the entire union and its members and had to organize and execute all events.

The primary traits to describe me are:

- o Outgoing
- o Structured
- o Responsible
- o Positive
- o Analytical
- o Adaptable

## Experience

- 2019—2020 **Software QA Tester Vestas**  
Responsible for making automated regression tests from scratch in Python and C# combined with SQL queries besides manual testing and documentation. After 3 months I became Scrum master for my own team and also started working with hacking in Python. Testing was conducted in both Windows and Linux environments.
- 2019 **Consultant VB+**  
Consultant at VB+ as part of an internship. Big focus on qualitative and quantitative analyses and development of prototypes and value offers.

## Education

- 2019 **Master's thesis** Stellar Astrophysics Centre, Aarhus  
Broadband transmission spectroscopy with HST of the ultra hot Jupiter WASP-76b, grade: 12/12
- 2017—2019 **MS in Astrophysics** Institute for Physics and Astronomy, Aarhus University  
Master's degree in Astrophysics
- 2017 **Bachelor's project** Institute for Physics and Astronomy, Aarhus University  
Broadband transmission spectroscopy of HD 189733 b, grade: 12/12
- 2014—2017 **BSc in Physics** Institute for Physics and Astronomy, Aarhus University  
Bachelor's degree in Physics
- 2011—2014 **STX** Middelfart Gymnasium  
Mathematics/Physics

## Volunteer work

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2019—2020 **Book critic** Forlaget Forfatterskabet.dk

- 2017—2018 **Chairman** TÅGEKAMMERET, Aarhus University  
Responsible for the social union TÅGEKAMMERET. The responsibilities among others include chairing two weekly meetings, communication with the university and mails in general and the coordination and organization of the union
- 2016—2017 **Board member** Mat/Fys-Tutorgruppen, Aarhus University  
Responsible for the coordinating of the working groups of the union and organising the meeting for the groups
- 2016—2017 **Bur tutor** Mat/Fys-Tutorgruppen, Aarhus University  
Responsible for the introduction of the university to the new students
- 2015—2016 **Bur tutor** Mat/Fys-Tutorgruppen, Aarhus University  
Responsible for the introduction of the university to the new students. Furthermore, I was responsible for the evaluation of the work during the year and presenting this to the rest of the union
- 2015—2019 **Student representative** Committee of education, Aarhus University  
Ensuring the quality of the education
- 2014—2015 **Tutor** Mat/Fys-Tutorgruppen, Aarhus University  
General member of the union with responsibility for around 24 new students

## Hobbies

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I am very fond of being active and have exercised many different kinds of sport for example running, hip hop, swing, football, handball and quidditch. Furthermore, I have been part of starting and expanding quidditch in Denmark and have played at the European Quidditch Cup 2018 in Pfaffenhofen.

I love stories, and therefore I read a lot in my spare time and enjoy relaxing with a good book. I also write a lot and have written a lot of humorous material to our local student revue, where I also performed on stage.

I am skilled with a sewing machine and am often doing creative projects of both small and big measure. In regard to this, I have also made costumes and props for the local student revue.