# Søren Aksel Helbo Bjergmark

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#### Profile

My name is Søren Bjergmark and I am studying for software engineer on Aalborg University. I have my experience mainly in C# which I have used for developing multiple apps (Xamarin) and websites for companies in Denmark.

I love to learn new things not necessarily only software related things, and therefore I am the former chairman of a volunteer organization called UNF Aalborg and the current cashier and board member of the national organization UNF Denmark. UNFs english name is The Danish Youth Association of Science.

I also like to help others and learn new things which is also why I'm participating to a lot of lectures held by UNF, but also a lot of courses both from the university, other organizations and courses I get from being a volunteer in UNF.

Group work are also a big part of my education. Aalborg University is using a pedagogy called problem based learning (PBL). This also means that I try to solve a problem with other students on each semester and this takes half of our time on each semester (15 ECTS and 15 ECTS for the courses). This gives the advantage that I have tried to work together with a lot of different people and I'm able to adapt quickly when something is not working.

## Qualifications

- C#, ASP.NET Core, Xamarin
- Security best practices
- Windows, Linux, Mac
- Git (a few public repositories can be found on <u>Github</u>)
- Continuous integration/delivery, Jenkins, Teamcity, Nuget
- GraphQL (I have developed a GraphQL library for C#)

## Education

Aalborg – Software engineer Mid. 2013 – mid. 2018 (expected)

Experience

Please check my Linkedin profile for full overview over my experience.

#### Partner – Hostinggroup IVS and Codinggroup IVS (November 2014 – Now)

Partner in Codinggroup IVS which is a company which is developing websites and apps for business customers. I have personally been developing on 5 different projects within the last half year. My main responsibility is developing and designing the overall architecture of the systems and getting new customers.

I is also partner in Hostinggroup IVS which is providing Linux (PHP) hosting.

# Teaching assistant - Principles of operating systems and concurrency

(February 2016 – June 2016, February 2018 – June 2018)

Teaching assistant for the course PSS which gives the students an understanding about the fundamentals about operating systems and concurrent programming. My main contribution was some XV6 (A Unix-like teaching operating system) assignments which was solved during the exercise systems.

### Coordinator – UNF Software Development Camp

(August 2016 - July 2018)

I was the coordinator for Software Development Camp 2017 and 2018 which is a camp for high school students where they spend 8 days developing Android apps. As the coordinator, my primary task was to coordinate the work done on the camp by our 25 volunteers. The camp ended very well and the participants gave it an average 4,84 stars out of 5.

Cashier – UNF Denmark (March 2017 – March 2018)

Responsible for UNF Denmarks economy for all 6 ScienceCamps, other national projects and the main organization. UNF Denmark had in this year expenses for 1.8 million kr.

Chairman – UNF Aalborg (March 2015 – March 2017)

Chairman of UNF Aalborg for 2015-2017. The focus has been on advertising and getting a broader audience. The boards primary focus was to increase the activity at the organization. In the end of my period as a chairman the activity for the organization has been doubled.