

# Hans Heje

*Stud. Software Engineer*



## Profile

*A highly motivated student who loves to delve into both the hardware and software aspects of computer science in his free time. Aspirations of broadening my abilities as an engineer. Hoping to one day specialize in both the theoretical and the philosophical part of artificial intelligence.*

## Contact me

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Website: [www.HansHeje.com](http://www.HansHeje.com)

## About me

Located: *Valby, Cph.*

Languages: *Danish & English*

Nationality: *Danish*

Date of birth: *1999-12-29*

AI / Machine Learning

Cryptography

Finance

## Projects

- 1 Using **MongoDB, Express, Bootstrap, Node.js** I Co-created a website to help reduce the user's carbon footprint through the usage of **APIs**, forecasting algorithms, and an account-specific recommendation system. → <http://sustaininator.eu/>
- 2 Using **C**, I created a filtering system helping the user decide which parts of a CV should be included.
- 3 Using **digital electronics** and an **Arduino**, I created a clock that gave personalized compliments, while indicating how hot it is.
- 4 Using **C#** and the **Unity** game engine, I created an iPhone game to help kids in elementary school learn math in a fun way.

More details can be found at → [www.HansHeje.com](http://www.HansHeje.com)

## Skills

- Java.
- C.
- Python.
- C#.
- MATLAB.
- Analysing circuits & building electronics.
- JavaScript; MongoDB, Express, Node.js, SQL.
- Version control (GIT).
- Office 365.
- Problem-solving and data analysis.
- Project management and long-term group work.

## Work experience

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|-----------|--|
| Present   | Associate IT Security Engineer.            |
| 2020-2024 | Østre Landsret, Lay Judge, 4 times a year. |
| 2017-2020 | Q8, Bilka & Bauhaus, Customer Service.     |

## Education

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|-----------|--|
| 2020-2025 | <b>BSc. Aalborg University, Campus Copenhagen.</b><br><i>Software Engineering. GPA: 3.7; grade 10.5</i>    |
| 2016-2019 | <b>Albertslund Gymnasium.</b><br><i>Math, Biotech., Robot-Tech. &amp; Chemistry A-levels. Grade: 10.6.</i> |