Hans Heje
Stud. Software Engineer

Skills

- OOP: Java, Python & C#
- Full-Stack Dev: JavaScript, MERN stack, Spring Boot & SQL
- Software architecture
- C, HDL, digital systems, electronics & circuit analysis
- Cyber Security
- Version control (GIT).
- Office 365.
- Problem-solving and data analysis.
- Project management of 6+ people throughout 5+ months

Contact me

Phone nr.: *(+45) 20 76 45 25*

Email: *HansHeje@hotmail.com*

Website: *www.HansHeje.com*

LinkedIn: *Linkedin.com/in/Heje*

GitHub: *GitHub.com/Hans-EH*

About me

Located: *Valby, Cph.*

Languages: *Danish & English*

Nationality: *Danish*

Date of birth: *1999-12-29*

Certificates

Stanford Online • Cryptography

Chainalysis • Blockchain

Stanford Online • Game Theory

UAB • Digital Systems

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.

2. Using **MongoDB**, **Java, SpringBoot, React.js,** collaborated with **Blue City** to establish requirements and model their problem domain (i.e. **UML**). Developed an object-oriented solution that reduced repair times.

3. Using **C,** I created a filtering system helping the user decide which parts of a CV should be included.

4. Combined with **digital electronics,** I programmed an **Arduino** in **C** to create a clock that gave personalized compliments & indicating temperature

5. 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

Work experience

2022 - Present   IBM • Software Engineer
Leveraged AI, machine learning and hybrid cloud to develop data intensive software systems.

2021 - 2022   Januar • Cyber Security
*Implemented **S-SDLC**. Risk analysis of companies. Reduced attack surface through initiatives & new policies. Implemented security measures (i.e., EDR, security training). General security testing (i.e., **pen testing**). Helped with establishing Cyber security roadmap & convinced management.*

2017 - 2020   Q8, Bilka & Bauhaus • Customer Service.

Volunteer experience

2021 - 2022   Aalborg Uni. • Study Start Coord. for 85 students.

2020 - 2024   Østre Landsret • Lay Judge, 4 times a year.

Education

2020 - 2023   BSc. Aalborg University, Campus Copenhagen
Software Engineering. GPA: 3.8; grade 10.75.
2016 - 2019   Albertslund Gymnasium
Math, Biotech., Robot-Tech. & Chemistry
A-levels. Grade: 10.5.