Benjamin Starostka **Jakobsen**

BSc. Software Technology · engineering student

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"Learning to enjoy reading and growing is the best thing that has ever happened to me."

Who am I?

A compassionate and creative student with academic experience in the field of computer science and years of developer experience within the IT industry. Great at English and an advocate of collaborative success. Passionate about human-interactions and the science behind AI, cognition and Data.

Education

DTU(Technical University of Denmark)   *Denmark*

BSc. in Computer Science and Engineering   *Sep. 2018 - Exp. Jul. 2021*

- Writing my bachelor's in the use of deep learning to help diagnose diseases (Open Domain Question Answering). This work is done together with a research group from the Department of Cognitive Systems at DTU.
- A part of Wall of PF for my effort on creating a mobile application and platform for the engineering students at DTU.

Experience

KMD   *Ballerup, Denmark*

Student Developer   *Aug. 2019 - PRESENT*

- Worked as a .NET developer on different services used by health clinics.
- As part of the Research & Development team I help innovate on a range of different solutions.
- Setup various application monitoring systems and CI/CD pipeline integrations.
- Deployed applications on Microsoft Azure and frequently help maintain services.
- Recently begun doing data analytics and being involved in machine-learning activities.

Polyteknisk Forening   *Kongens Lyngby, Denmark*

Software developer & Architect   *Mar. 2019 - PRESENT*

- Currently building a mobile application using React Native and collaborating on building an information platform for the students at DTU.
- Implemented RESTful API server for the mobile application with support for GraphQL.
- Together with a design & innovation engineering student we make up the little team with high hopes for the project.

Cobham PLC.   *Kongens Lyngby, Denmark*

Student Assistant   *Aug. 2017 - Jun. 2019*

- Worked on the Aviator S. project (Testing avionics) with Airbus as customer.
- Dealing with automating test systems.
- Worked with Linux & Docker containers.
- Used Python to create a lot of scripts.

Honors & Awards

Domestic

2020	**Certificate**, ISO 21500 – Project Management (DS - Danish Standard)	*Denmark*
2019	**Finalist**, BEST case study (case study about environmental sustainability)	*Microsoft Lyngby, Denmark*
2013	**Wall of PF**, For the effort on building a mobile app for students at DTU.	*Polyteknisk Forening, Denmark*

Writing

A new substack newsletter I've yet to give a name   *Substack*

Founder & Writer   *Feb. 2021 - PRESENT*

- I would like to try and share my thoughts openly on topics that interests me. I see it as sort of a public journal and a great way to practice my writing skills.

Skills

Reading, Writing and doing Research	I like to read and reflect a lot. And follow recent advancements through research.
Full Stack development	I know my way around backend and frontend technologies.
Music production	Sometimes I like to record and compose music.
Motion graphics and Video editing	A hoppy that has enabled me to present content in an engaging fashion.
Volunteering	Ex. the joy I feel working on an app to help my fellow students.
Functional training and Hiking	I care about my health and like to enjoy the nature.