Kristoffer August KORTBAEK

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 github | linkedin

EDUCATION

UNIVERSITY OF COPENHAGEN, FACULTY OF SCIENCE *2022-2024*
MSc in in Computer Science (Datalogi)

For my masters, I am specializing in a combination of systems programming and high performance computing as well ass computational computer science such as image processing and simulation.

UNIVERSITY OF COPENHAGEN, FACULTY OF SCIENCE *2019-2022*
BSc in Computer Science (Datalogi)

For my bachelor thesis, I extended the Futhark compiler (https://github.com/diku-dk/futhark) with an additional backend to generate efficient SIMD code for the CPU. The work has been experimentally merged into the compiler.

NÆRUM GYMNASIUM *2015-2018*

STUDIERETNING: FYSIK A, MATEMATIK A, KEMI B

STUDY TRACK: PHSYSICS A, MATH A, CHEMISTRY B

WORK EXPERIENCE

PERFUSION TECH *August 2022 -*

SOFTWARE DEVELOPER

- RESEARCH AND DEVELOPMENT OF UNSUPERVISED DEEP LEARNING ALGORITHMS FOR PIXEL-WISE PREDICTION OF INTESTINE MOVEMENTS
- DEVELOPMENT OF MEDICAL IMAGING SOFTWARE FOR LAPAROSCOPIC SURGERY

DANSKE BANK *September 2020-March 2022*

Software Developer in Danske Bank Front Office

- DEVELOPMENT OF LOAN SYSTEMS USED IN BILATERAL AND SYNDICATED LOANS FOR LARGE CORPORATIONS
- AGILE DEVELOPMENT AND SOFTWARE DEVELOPMENT IN C# AND LINQ
- TEST DRIVEN DEVELOPMENT

DANSKE BANK *September 2020-March 2022*

Software Developer in Danske Bank Dynamics CRM

- PROGRAMMED A ROLE BASED SECURITY MODEL INTO DYNAMICS 365 VIA PLUGINS
- REWROTE PLUGINS USED IN DYNAMICS 365 IN ORDER ALIGN WITH THE LICENSE AGREEMENTS SET BY MICROSOFT
- IMPLEMENTED PLUGINS FOR THE MICROSOFT DYNAMICS 365 PLATFORM
- AGILE DEVELOPMENT AND SOFTWARE DEVELOPMENT IN C# AND LINQ
- A LOT OF EXPERIENCE WRITING TESTS

SKILLS

PROGRAMMING LANGUAGES	C	C#	ISPC	Python	Haskell	F#	Assembly
SOFTWARE DEVELOPMENT	GIT	GDB	CI/CD setup	Agile Methods	V-Model software development, medical devices
LANGUAGES	*Native:* Danish *Fluent:* English

EXTRA

- My bachelors thesis was nominated for an award at the university department
- My bachelors diploma is included on the next page
- In High School I won a raspberry pi to compete in the Astro Pi challenge