Jakob Hallundbæk Schauser

Links

About Me

Fun to be around.

Career Summary

2024 –	**PhD-fellow**, NIELS BOHR INSTITUTE	Studying the rules that govern life, and how our environment – quite literally – shapes us
2024 – 2024	**Student Assistant**, NIELS BOHR INSTITUTE	Developer of a Virtual Reality visualization tool for outreach – C#
2022 – 2024	**Student Assistant**, ROCKWOOL A/S	Development of various internal automation tools and Machine Learning projects
2021 – 2022	**Game Developer**, T. ELVESTAD	Developer and designer for a cancelled tie-in video game
2018 – 2021	**Mentor**, MENTORDANMARK/FREELANCE	Personal teacher of mathematics and physics
2016 – 2017	**Field Sales Consultant**, CARLSBERG GROUP	Presented products for potential customers
2015 –	**Independent Game Developer**, SCHRUNKIN I/S	Develops, designs and publishes high-concept video games

Projects

During Studies

2023	**Don't Be Afraid of the DAG**, DIKU, Supervised by Sebastian Weichwald
Link	Classifying metrics for Directed Acyclical Graphs (specifically Bayesian Networks)

Personal

2023	**MayIPleaseStream**
Link	A web-app – Javascript React frontend / Python Flask backend.

Education

2024 –	**PhD**, UNIVERSITY OF COPENHAGEN	
2022 – 2024	**Msc. Complex Physics**, UNIVERSITY OF COPENHAGEN	
Link	Thesis about modeling the dynamic morphology of Drosophila gastrulation	
2021 – 2022 (unfinished)	**Bsc. Machine Learning and Data Science**, UNIVERSITY OF COPENHAGEN	A challenge to complete the three year Bsc. in one year. Got 3/4 of the way and *real* tired of exams
2018 – 2021	**Bsc. Physics**, UNIVERSITY OF COPENHAGEN	
Link	Bachelor project was about optimizing Neutrino Detection at IceCube given Monte Carlo data	
2013 – 2016	**High School**, SANKT ANNÆ HIGH SCHOOL	Music-oriented High School. High-level Math, Physics

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