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📍 Aarhus 8200

EDUCATION

Master of Software
Aalborg University
2022 - 2024

Bachelor of Software
Aalborg University
2019 - 2022

EXPERTISE

Machine Learning

Most semester projects where spent working with machine learning, including time series classification and forecasting, visual classification and recommender systems

Data manipulation

I worked extensively with data-scraping, analysis and processing. Through this I have become an expert in pandas dataframes and graph tools like plotly.

UX Design

I spent my last semester working with requirements and design in an iterative design process using the tools Miro and Figma.

Backend/API

I worked a lot with backend and REST APIs in NodeJS and Python, usually in conjunction with SQL.

LANGUAGES

Danish
English

CV – KRISTIAN JUEL

Backend/ML/UX developer

ABOUT ME

A creative and detail-focused Software Engineer, with a background from Aalborg University, who commenced working at XCI Cybersecurity (danish police contractors) during studies. Specializing in data, machine learning, automation and Human-Computer Interaction.

Proficient in various programming languages:

- Python (incl. pandas, plotly, keras, selenium)
- SQL
- C, C++
- C#
- HTML/CSS/JS
- Linux, Bash
- Git, Scrum

WORK EXPERIENCE

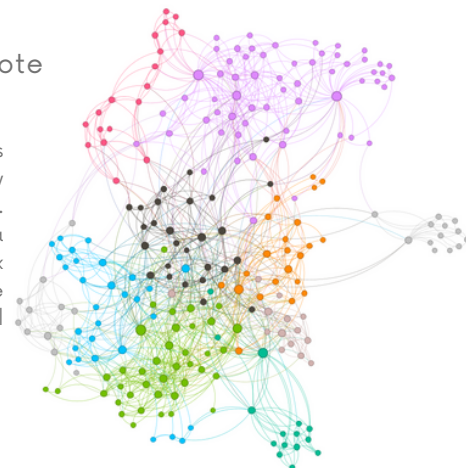
- Dec 2021 - Jun 2024
XCI A/S | Aalborg

Student worker

Software development in Python. My work consisted of developing and maintaining automated data collection and validation tools. I also optimized workflow to reduce the work time of recurring tasks. In addition, I handled a subset of research tasks to delve into new technologies to see if they create new value or optimize existing workflows.

- Feb 2023 - April 2023
Playday subcontractor | Remote
Freelance

Collaborated on a network based analysis to help organize and create a better flow through Plandays documentation pages. This included data-scraping to build a page-link network using Python, Networkx and clustering algorithms. The image to the right is a visualization of the original network.



INTERESTS

I recently moved to Aarhus into a collective, after a semester at Højskolen Mors where I had permaculture and political existence. I am an avid reader, delving into fiction, non-fiction, articles, Reddit – basically anything that piques my interest. Primarily fantasy, science, philosophy and technology. Coding is a significant part of my life. Whenever I have a promising idea, I dedicate my time to explore and master new theories and technologies. Notable projects include logistics simulations, a visual research paper search engine, a streamlit+plotly library for financial data, and asset trading bots.

I do take some time to play sports and games, go exploring, partying, run DnD and tend my garden.