



Christian Shaffer-Lassen

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Profile

I am currently pursuing an MSc in Computer Science & Engineering at DTU specializing in AI and Algorithms. Alongside strong technical skills in software development and databases, I bring a collaborative and client-oriented mindset built through professional and volunteer experience. At Netcompany and as a freelance developer, I worked directly with clients to translate business needs into practical software solutions, while my role as Chairman of Bagsværd Tennisklub has strengthened my ability to lead teams, communicate clearly, and build relationships.

Education

Technical University of Denmark Sep 2025 - Present
MSc in Computer Science & Engineering

University of Copenhagen Sep 2021 - Jan 2025
BSc in Computer Science

University of California, Santa Barbara Sep 2023 - Apr 2024
Department of Computer Science - Exchange Program

Work Experience

Netcompany A/S Apr 2025 – Sep 2025
Developer - Full time employment

- Full time position in a hybrid team between Netcompany and the Danish Tax Agency's IT department (Udviklings- og Forenklingssstyrelsen, UFST) working on the national revenue management system (PSRM).
- Developed strong client understanding and communication skills through on-site collaboration with UFST teams.
- Worked on database performance tuning and SQL optimization within an Oracle environment. Contributed to incident resolution across the full technology stack — including Java, Oracle, PSRM scripting, Hibernate, React, and Docker/Rancher.
- The position followed my bachelor's degree and concluded as I began my master's studies at DTU in September 2025.

Shaffer-Lassen ApS Jan 2020 - Sep 2023
Freelance Software Developer - Part time employment

- Operated as an independent developer, designing and building custom applications for smaller businesses.

Bonkolab, Rigshospitalet Oct 2020 - Oct 2021
Student Assistant - Full time employment

- Assisted research teams with data management and administrative coordination across multiple projects.
- Developed an automation tool to streamline project workflows and manage sample shipments to collaborators.
- Designed and deployed REDCap databases and surveys supporting clinical and research data collection.

Other Experience

Bagsværd Tennisklub

Apr 2022 - Present

Chairman of the board

- Volunteer Chairman of a 600-member tennis club, leading strategic, financial, and operational development. Oversaw the club's growth into a staffed organization with a full-time head coach and several part-time employees, while strengthening member engagement and community outreach.

Selected Projects

Bachelor Thesis: Investigating Monocular Depth Estimation

Bachelor thesis on Monocular Depth Estimation, comparing Convolutional Neural Networks(CNN), Vision Transformer (ViT), and foundation model-based architectures. Developed and deep learning models for pixel-wise prediction of 2D images. Demonstrated the importance of pretrained foundation models for improved depth accuracy and efficiency and the potential of using synthetic data. The project was carried out in Python using PyTorch.

Read the thesis here →

Freelance Project: Scoreboard for Davis Cup

Designed and built a real-time scoreboard system used at the international Davis Cup event at Royal Stage, Hillerød (Feb 2023), broadcast live on DR1. Developed a C# client integrating live betting-server data to deliver instant, synchronized score updates during matches, ensuring broadcast-grade performance and reliability.

Learn more here →

Freelance Project: Oracle APEX Applications

Developed data-driven business applications using Oracle APEX and Oracle Cloud, including:

- **Inventory Tracking System:** Managed and distributed wine inventory across a restaurant chain with 6+ locations in Copenhagen.
- **Sales Performance Dashboard:** Visualized real-time sales metrics for a telecommunications company, promoting team competition and sales tracking.

Learn more here →

Personal Details

Date of Birth: 30th of January 1998

Nationality: Danish

Languages: Danish (native), English (fluent)

LinkedIn: www.linkedin.com/in/christian-shaffer-lassen/

Website: www.christianshafferlassen.com