

DANIEAL JOHNBASKAR

Software.Engineer(); // Teaching, building and learning

Reliable teammate • Curious problem-solver • Always improving

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danieal

Denmark



PROFILE

MSc Software Engineering student and full-stack developer focused on building reliable end-to-end products, from UI and APIs to database design. Teaching Assistant for the coursex Computer Systems, Object-Oriented Programming and Data Management, experienced in explaining complex concepts clearly and supporting students. Founder of Studieven.dk, developing a scalable platform with AI-powered features. Known for being a reliable teammate, curios problem-solver, and always trying to improve.

EXPERIENCE

Teaching Assistant in Computer Systems, Data Management & Object-Oriented Programming

Syddansk Universitet (SDU)

09/2023 – present

Odense

- Plan and deliver instruction based on a defined curriculum, support students academically and pedagogically.
- Strengthened communication, structure, and mentoring skills through weekly teaching responsibilities.

Founder & Full-Stack Engineer

Studieven.dk

11/2024 – 03/2026

- Built and shipped an end-to-end platform (Next.js/React/TypeScript) with scalable backend services and database design (PostgreSQL + Prisma).
- Implemented authentication/authorization (Clerk), payments (Stripe), and rate limiting/caching (Upstash Redis), deployed serverless on Vercel.
- Integrated AI features using the OpenAI Assistants API to support study workflows, designed secure file handling and automation with AWS (S3, Lambda, EventBridge, Secrets Manager, IAM).
- The website has been down because students continued to purchase monthly subscriptions despite it no longer being maintained.

Assistant Manager (Part-time)

Netto 469 & 665

04/2018 – 11/2025

Slagelse & Odense

- Team-based operations in a fast-paced environment. Responsible for planning and structuring shifts as well as onboarding and training new colleagues.

Volunteer — Junior Sports Leader

Nymarkskolen

05/2015 – 05/2018

Slagelse

- Facilitated weekly activities for children with reduced motor skills, learning patience and responsibility early.

EDUCATION

Master's in Software Engineering

University of Southern Denmark

08/2025 – ongoing Odense

Bachelor's in Software Engineering

University of Southern Denmark

09/2022 – 06/2025 Odense

- Thesis In Design & Development of a backend system for an AI-powered web application, Grade: 12 (A+).

High School

Slagelse Gymnasium

08/2018 – 06/2021 Slagelse

- Specialized in Math, Physics, Chemistry.

RECOMMENDATION LETTERS

- Recommendation letter (SDU, Data Management)
- Recommendation letter (SDU, Computer Systems)

SKILLS

Git GitHub Actions REST TypeScript JavaScript Java Python React Tailwindcss Next.js Node.js PostgreSQL MongoDB Prisma AWS Lambda & EventBridge AWS S3 & IAM AWS Secrets Manager

LANGUAGES

Danish (Native) Tamil (Native) English (Professional) German (Beginner)