

NICHOLAS MALM

Hässleholm, Sweden

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EDUCATION

Kristianstad University, Kristianstad, Sweden

Sept 2023 - Present

Bachelor of Science in Software Development

(Expected graduation: June 2026)

Relevant coursework: Backend Development, Fullstack Development, Frontend Development, Algorithms and Data Structures, Database Technique, Computer Security, Operating Systems, Data Communication, Agile Development Methods, Object-Oriented Programming (Java), Introduction to Programming (Python)m Mathematical Statistics (ongoing),

WORK EXPERIENCE

Jula AB

Hässleholm

Store Staff

2021 - Present

- Responsible for the store's social media presence.
- Assisted customers with product questions.
- Managed stock replenishment and store organization.
- Handled cash register transactions and customer service.

Linnéskolan

Hässleholm

Substitute & Student Assistant

August 2020 - June 2021

- Taught students and supported daily schoolwork.
- Collaborated with teachers to create a safe learning environment.

Swedish Armed Forces (Försvarsmakten)

Södra Skånska Regementet, Skåne

Military Service

2019 - 2020

- Gained experience working under pressure and making quick decisions.
- Collaborated in teams to solve complex and unpredictable problems.
- Developed structured problem-solving skills applicable in technical environments.

SKILLS

Programming Languages:	Python, Java, JavaScript
Backend:	Node.js, Express.js
Frontend:	HTML, CSS, JavaScript, React, Vite, Next.js
Databases:	MySQL, MSSQL, Firebase, MongoDB
Tools:	Git, VSCode, IntelliJ, Postman, Figma
Methodologies:	Agile, Scrum, Clean Code, Unit Testing

LANGUAGES

Swedish: Native
English: Fluent (spoken and written)

House 18 *React, Node.js, Express, MongoDB*github.com/nickem00/house-18

House 18 is a full stack e-commerce website developed as a group project for the Full Stack Development course. The goal was to simulate a real online store where users can browse products, create accounts, shop, and place orders. I was responsible for structuring both the frontend and backend, and developed central pages such as the home, profile, cart, checkout, and order confirmation pages. I implemented features like the shopping cart, checkout, favorites, and light/dark mode, and handled deployment using Vercel (frontend) and Render (backend). The system is built with a clear separation between frontend (React) and backend (Node.js/Express), with MongoDB for data storage. Security is enforced using JWT authentication and role-based access control, and all data is transmitted over HTTPS. The project required version control with Git, cross-platform testing, and close teamwork via pull requests and code reviews. The application is fully responsive, tested on both desktop and mobile devices, and includes an admin dashboard for product management and statistics.

Solace - Health Tracking App *Python, Tkinter, Firebase*github.com/HugNil/Solace

Solace is a desktop application developed to help people manage stress and anxiety by allowing them to track their mood and stress levels over time. The project combines learning programming with a practical and meaningful use case. I have been involved in the development of the application, where the frontend is built using Python and Tkinter to create a user-friendly interface. The backend manages data via Firebase, enabling secure storage of user information. The application allows users to log their mood, analyze changes, and gain an overview of their mental health. The system handles structured data and provides visualizations of collected information for further analysis.