

# Hans-Christian Bøge Pedersen





# GENERAL INFO

I'm Hans-Christian, a passionate software developer with over 5 years of experience in the tech industry. My journey has equipped me with a broad skill set, allowing me to thrive in various technological landscapes. From artificial intelligence and machine learning to backend infrastructure, mobile app development, and UI/UX design, I have had the pleasure of working with a diverse range of technologies and projects both for startups and established companies.

#### **PROJECTS**

## **Ecommerce Conversion Tracking API**

Node.js, Express, Postgress, JavaScript, AWS, Supabase

Developed a comprehensive tracking API from scratch to monitor conversions on advertisers' webshops for the trendbook application.

#### READ DOCUMENTATION

# Trendbook mobile app

Flutter, Supabase, Bloc

Designed and developed an iOS app featuring a vision lens, post feed, and various other functions.

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## **Trendbook Shopify App**

Shopify API, Node.js, Express, React, GraphQL

Created a Shopify app that integrates merchants with the Trendbook platform, enabling feed synchronization and automatic conversion tracking installation.

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# **Product Feed Sync and Mapping**

Node.js, Express, PostgreSQL, AWS EC2, Shopify API

Developed a server that handles the daily mapping and synchronization of over 150,000 products and 1 million product images.

#### READ DOCUMENTATION

#### Vision Lens AI API

Python, TensorFlow, AWS, FastAPI

Fine-tuned a CNN model to create a vector-based vision search feature for the Trendbook app, embedding over 1 million product images into a vector database.

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