

# HESAM PAKDAMAN

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## Programming languages

Python Lisp Rust

## EXPERIENCE

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H&M Group

### Software Engineer

Mar 2023—

Developing an e-commerce platform named Creator Studio; for designing, ordering, and selling custom print-on-demand merchandise globally, with a focus on sustainability and minimal environmental impact.

Kafka Kubernetes MongoDB PostgreSQL Terraform



Budbee

### Machine Learning Engineer

Apr 2022—Feb 2023

Budbee (part of Instabee Group) is a Swedish last-mile delivery company founded in 2016, focusing on efficient deliveries for online shopping across several European countries. I was part of the ML team, providing predictions and data insights to support various departments within the company.

LightGBM Metaflow MySQL PyTorch Snowflake



Entecon

### Machine Learning Engineer

Feb 2021—Mar 2022

Entecon is a Swedish consultancy firm. I was contracted to work for Nielsen, a US-based company providing advanced video metadata solutions to leading media companies. My role was to assist the team responsible for video segmentation, focusing on accurately categorizing commercial and program content.

Pandas PyTorch Matplotlib NumPy



Design Ingenjör-  
erna

### Machine Learning Engineer

Jan 2018—Feb 2021

At the consultancy firm Design Ingenjörerna I was contracted to work for Convini, a Swedish company providing workplace food solutions through self-service stations. I designed a deep learning system using cameras mounted on fridges to accurately detect which products customers selected.

CUDA CloneZilla FLIR NumPy PyTorch

## EDUCATION

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### KTH Royal Institute of Technology

*Civilingenjör i Teknisk fysik*

- 2015—2018 MSc. Computer Science
- 2012—2015 BSc. Engineering Physics

## RECENT HOBBY PROJECTS

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