



# Mikkel Skræddergaard

Software engineer, AI and flutter developer.

## CONTACT



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<https://mikkel-convai.github.io/>

## REFERENCES

**BENJAMIN EJLERTSEN**  
CEO of Convai  
(+45) 20148878  
[benjamin@convai.dk](mailto:benjamin@convai.dk)

**ADAM BOHR**  
Co-founder of Sonohaler  
(+45) 21740095  
[adam@sonohaler.com](mailto:adam@sonohaler.com)

## SKILLS AND TOOLS

Python  
Tensorflow and TFLite  
Streamlit  
Langchain  
Vector Databases and RAG  
Azure  
Flutter  
Flutter Flame  
SQL and Supabase  
ChatGPT  
Git and Github  
HTML, CSS & JS  
React & React Native

## PERSONAL AND PROFESSIONAL PROFILE

Optimistic and down to earth guy who wants to work with what he loves. My ambition is to make the world a slightly better place. My preferred tools are AI and app development. I am curious and always trying to get better at my craft. Right now I am especially focused on nailing the fundamentals, like testing, design patterns and CI/CD. I love sports, where I've gotten a lot of my growth mindset from. I've been an elite gymnast and am now doing crossfit.

## EXPERIENCE

**CONVAI** / Data scientist and ML engineer

October 2023 – Now

- ML/AI model development and deployment for medical app
- Student support AI agent based on LLMs
- Creating customized chatbots
- CI/CD in Azure
- Football tactics game in flutter
- Energy price prediction models using data from different API's
- AI development
- Rapid prototyping
- Mobile AI development
- Full stack projects

**THE PRODUCTIVE PICKLE** / Hobby company

January 2020 – July 2021

- App and web development and deployment
- <https://play.google.com/store/apps/details?id=com.TrainingTech.mikkel.trainingjournal&hl=da&gl=US>
- <https://ianusherautomotive.com/>

**ÅGÅRD EFTERSKOLE** / Teacher

August 2020 – July 2021

- Working together in a team
- Prepare for classes and events
- Interpersonal relations to teachers and students
- Head of strength training and injuries
- Arranging community creating events

## CERTIFIKATER

**INTRODUCTION TO LANGGRAPH**  
**Langchain Academy**  
2024

**MERN STACK FRONT TO BACK**  
**Udemy**  
2021

**LEARNING TO LEARN: ZERO TO MASTERY**  
**Udemy**  
2021

**COMPLETE WEB DEVELOPMENT BOOTCAMP**  
**Udemy**  
2019

**DIPLOMA IN TEACHER SKILLS FOR EDUCATORS**  
**Alison**  
2019

**TUMBLING INTERMEDIATE COACH**  
**Gymnastics Australia**  
2019

**ATHLETE LEARNING PROGRAM ABOUT HEALTH & ANTI-DOPING**  
**FIG**  
2019

**BASIC LIFEGUARDING**  
**DSU**  
2019

## EXPERIENCE (CONTINUED)

**KSTP** / Tumbling-, DMT- and trampoline coach  
August 2018 – May 2020

- Periodization for beginners to elite level classes
- Coordination with team members
- Reporting and self evaluation

**CAMP OLLERUP** / Coach  
August 2016 – nu

- Arranging sports and teambuilding classes
- Leading classes of up to 50 international gymnasts
- Communicating in 2-3 different languages

**GYMDANMARK TUMBLING CAMP** / Coach  
Juni 2020

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## EDUCATION

**SYDDANSK UNIVERSITET** / Master of health and welfare technology (Civilingeniør)  
August 2021 – June 2023

- Human anatomy, physiology and bio-mechanics
- AI, ML and DL
- Statistics and bio-statistics
- Human behavior and psychology
- App and web development
- Electronics, mechanics, signal processing, it and software i health tech systems
- Modalities in the healthcare sector

**GYMNASTIKHØJSKOLEN I OLLERUP** / Powertumbling  
August 2014 – June 2015

- Leadership course
- Coaching course
- Physical training
- Technical training

**ODENSE TEKNISK GYMNASIUM** / Biotechnology A, Math A, Psychology C  
August 2011 – June 2014

**ÅGÅRD EFTERSKOLE** / 10. Grade  
August 2010 – June 2011