Sami Noroozi

Computer Engineering Student | Founder of Remarkable AI

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Professional Summary

Computer Engineering student at Jönköping University, specializing in Artificial Intelligence and Machine Learning, and Founder of Remarkable AI. I combine my passion for AI with hands-on experience in full-stack development, computer vision, and building production applications. My experience spans from founding and launching my own startup to working as a software engineer at Scania, where I contributed to enterprise-level software projects. I thrive in both fast-paced startup environments and structured corporate settings, always focused on delivering solutions that make a real impact.

Work Experience

Founder

Remarkable AI | June 2024 - Present
remarkableai.app

- Founded and developed Remarkable AI, a cross-platform AI Keyboard application for iOS and Android built on top of open-source LLM models, enabling users to leverage LLM capabilities directly from their keyboard
- Built and launched the product from concept to App Store and Google Play Store, managing the full product lifecycle including design, development, and deployment
- Developed on-device machine learning models for real-time typing assistance and prediction, boosting keyboard performance and responsiveness

Summer Intern

Scania Group | May 2024 - August 2024

- Completed Summer Technology Internship as a software engineer
- Worked on various digitization projects using Microsoft's low-code stack and Microsoft Azure
- Learned to work effectively in a large organization using agile methodologies

Computer Engineering Intern

Scania Group | March 2024 - May 2024

- Worked with a team focused on digitalization and data-driven approaches
- Utilized computer vision and AI technologies to enhance production processes
- Gained hands-on experience with enterprise-level software development and AI implementation

Part-time Assembler

Magna International | May 2021 - January 2024

- Gained hands-on experience with machinery and automotive products
- Learned about hardware and software integration in automotive manufacturing
- Developed understanding of production processes and quality control

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Education

Computer Engineering & AI

Jönköping University | 2021 - Present

Focus: Computer Engineering and Artificial Intelligence

Program Overview:

- Five-year program that combines computer engineering and artificial intelligence
- First three years focus on computer engineering in a broad way, covering the fundamentals of computer engineering, programming, and different languages and frameworks
- Last two years are dedicated to artificial intelligence specialization
- Designed to provide students with a strong foundation to combine computer engineering and artificial intelligence

Master of Science in Artificial Intelligence (Exchange Study)

Clarkson University | 2025
New York, USA

Focus: Artificial Intelligence

- Completed one semester as an exchange student in the Master's program in Artificial Intelligence
- Studied in the United States, gaining international academic experience
- Covered advanced topics including Principal Component Analysis (PCA), data science, and AI applications in digital signal processing

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Technical Skills

Programming Languages

- **Python** - Advanced (PyTorch, TensorFlow, Scikit-learn, NumPy, Pandas)
- **JavaScript/TypeScript** - Advanced (React, Node.js, Express)
- **C#**
- **Swift**, **Kotlin**
- **Flutter**

AI/ML & Data Science

- **Deep Learning:** Neural Networks, Transformers, Computer Vision, NLP
- **Frameworks:** PyTorch, TensorFlow, Scikit-learn
- **Computer Vision:** Object Detection, Image Classification, Real-time Processing
- **ML Concepts:** Supervised/Unsupervised Learning, Reinforcement Learning, Evolutionary Algorithms

Cloud & DevOps

- **Microsoft Azure** - Cloud services, deployment, and management
- **Firebase** - Backend-as-a-Service, real-time databases
- **Docker** - Containerization
- **Git/GitHub** - Version control, CI/CD strategies

Projects

Remarkable AI - Cross-Platform AI Keyboard

- **Live:** remarkableai.app

Genetic Algorithm for TSP Optimization

- Designed a Genetic Algorithm from scratch to solve the Traveling Salesman Problem
- Implemented custom crossover, mutation, and selection operators
- Optimized routes for up to 500+ cities with 95% efficiency
- **Technologies:** Python, Evolutionary Algorithms
- **GitHub:** GA_for_TSP

Clinic Website

- Developed a modern website for a leading medical clinic in Gothenburg
- Gained experience in building real-world products, stakeholder communication, and monetization
- **Technologies:** Flutter, Firebase
- **Live:** uniquestyle.se

Scania App

- Developed various projects during internship using Microsoft's low-code stack and Azure
- Learned agile development and team collaboration in large organizations
- **Technologies:** Microsoft Power Platform, Microsoft Azure

Rock Paper Scissors AI

- Built advanced object detection model for hand gesture recognition
- Trained on 3,000 images using PyTorch and Roboflow
- Achieves high accuracy in real-time recognition
- **Technologies:** PyTorch, Roboflow, Computer Vision
- **GitHub:** RockPaperScissors
- **Demo:** Live Demo

Languages

- **Swedish** - Fluent (Native/Advanced)
- **English** - Fluent
- **Persian/Farsi** - Native

Interests & Activities

- Gym and exercise for balanced lifestyle
- Gaming (Counter-Strike, League of Legends) - sparked initial interest in programming
- Hanging out with friends
- Working on personal projects to learn practical development skills

Additional Information

- Passionate about continuous learning and staying updated with latest technologies
- Proven ability to work independently and in teams
- Experience in customer-facing roles, enhancing communication and interpersonal skills