

ROBEL YONAS

Aspiring Software Engineer | Full-Stack Developer | ML Enthusiast

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Location: Sweden

EDUCATION

Master of Science in Computer Science

Swedish University, 2022 - Present

Specialization: Machine Learning & Software Engineering

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, C++

Frontend: React, HTML5, CSS3, Tailwind CSS, Motion

Backend: Node.js, Express, FastAPI, RESTful APIs

Databases: PostgreSQL, MongoDB, Supabase

Machine Learning: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy

Tools & Platforms: Git, Docker, AWS, Vercel, Figma

PROJECTS

Flight Delay Prediction System

Machine learning model predicting flight delays with 85% accuracy

Technologies: Python, TensorFlow, Pandas, FastAPI

Smart Home Control Application

IoT dashboard for monitoring and controlling smart home devices

Technologies: React, Node.js, MongoDB, MQTT

Parking Spot Detection System

Computer vision system for real-time parking availability detection

Technologies: Python, OpenCV, TensorFlow, Raspberry Pi

EXPERIENCE

Software Development Student

2022 - Present

Developing full-stack applications with focus on user experience

Building machine learning solutions for real-world problems

Collaborating on academic and personal projects

ACHIEVEMENTS

Academic Excellence in Computer Science Master's Program

Developed 3+ Major Software Projects

Proficient in 10+ Programming Languages and Frameworks

2+ Years of Software Development Experience

INTERESTS

Machine Learning Research, Full-Stack Development

Open Source Contributions, Tech Community Involvement

Seeking internship and collaboration opportunities