

Turhan Ergene

turhan-ergene@hotmail.com | [Linkedin](#) | [TurhanErgene·GitHub](#) | [Portfolio](#)

Education

Linnaeus University - B.S. Network Security Programme

2024 - 2027

I love entrepreneurship. Creating and breaking things is my passion. I create real life applicable projects both in Python and TypeScript. I love to break things using Linux.

Relevant Experience

Freelance and Contracted Jobs - Software Engineer

September 2022 - Present

[Stagefright](#)

June 2025 - December 2025

- Developed and maintained the company website, including implementing a form submission and email notification system via external APIs.

[Deveci Agency](#)

November 2024 - March 2025

- Developed data-driven analysis tools and graphs in Python for evaluating influencer marketing campaigns, including performance tracking and ad effectiveness metrics. Designed, built, and deployed the company website.

[Svansjöhus](#)

May 2023 - August 2023

- Built a web app for a local rental with Leaflet for maps and EmailJS for booking and contact.

T4 People Analytics - Full Stack Developer

June 2022 - September 2022

- Implemented new RESTful API endpoints using Python and FastAPI.
- Developed a personality test matrix to estimate employees' personality types based on the Myers-Briggs (16 personalities) model.
- Utilized Agile methodologies, including sprints and daily stand-ups.
- **Key Technologies:** Python, FastAPI, Docker

Integrify Fullstack Developer Trainee - Software Developer

August 2021 - January 2022

- Designed and implemented backend services using Node.js and Express.js, including REST APIs, PostgreSQL, authentication flows, and modular service layers.
- Developed a large web-based learning platform using the MERN stack, along with several smaller web projects leveraging AWS services such as EC2, S3, and IAM.
- Built CI/CD pipelines using Netlify and Heroku, improving deployment frequency from weekly to daily.
- **Key Technologies:** React, Node.js, Express.js, MongoDB, Netlify, Heroku, AWS

PROJECTS

Gut Health Tracker (Mobile App): Built a React Native (Expo) app to track digestive issues and symptoms, helping users monitor patterns and improve gut health awareness.

Sleep Quality Monitor (IoT Project): Developed a Raspberry Pi Pico WH-based system to measure temperature, humidity, and light levels to assess room suitability for sleep.

Explore more of my projects on GitHub, including cybersecurity and operating systems work:

GitHub: <https://github.com/TurhanErgene> - **Personal website:** <https://portfolio-turhanergene.vercel.app/>