Volunteer in Our Tech Program

Trainees start in our Core Program and then continue into one of our Specialisation Tracks. You can support trainees through teaching, feedback, coaching, and curriculum support.

Roles & Availability

Curriculum Leadership

Role	Program / Track	Time / week	Location	Main focus	Status
Track Owner	Backend, Cloud & Platform	~8 hrs	Hybrid	Curriculum structure, quality, coordination	Open

Teaching & Feedback

Role	Program / Track	Time / week	Location	Main focus	Status
Mentor (Teaching)	Core Program, Backend, Cloud & Platform, Tester, Frontend, Data	~4 hrs	On-site (Amsterdam)	Teach sessions, guide learners hands-on	Open
Homework Reviewer	Core Program, Backend, Cloud & Platform, Tester, Frontend, Data	2–3 hrs	Remote	Review work and provide structured feedback	Open

Projects & Career Support

Role	Program / Track	Time / week	Location	Main focus	Status
Project Mentor	Backend, Cloud & Platform, Tester, Frontend, Data	~2 hrs	Hybrid	Coach teams and support collaboration	Open
Product Owner	Backend, Cloud & Platform, Tester, Frontend, Data	~2 hrs	Hybrid	User stories, planning, prioritization	Open
Technical Interview Coach	Backend, Cloud & Platform, Tester, Frontend, Data	~0.5 hr	Remote	Mock interviews and career feedback	

Track Overview

Core Program (JavaScript Foundations)

Modern JavaScript, problem solving, debugging, clean code, CLI + Git/GitHub + VS Code, networking (HTTP/JSON), APIs, building & deploying a small backend app, collaboration, and responsible AI use.

Backend (Java & Spring Boot)

Java, Spring Boot, REST APIs, PostgreSQL, security (JWT), testing, Docker, CI/CD, deployment.

Cloud & Platform Engineering (Azure-first)

Linux, networking, Azure, Terraform (IaC), CI/CD, Docker, Kubernetes (AKS), observability, security/IAM, governance, cost control.

Tester (Manual-first QA)

Manual testing, test design, exploratory/regression testing, API testing (Postman), automation basics, performance and security awareness.

Frontend (React + TypeScript)

React, TypeScript, Next.js, Tailwind, testing (RTL/E2E), API integration, accessibility, CI/CD, deployment.

Data Engineering (Python + SQL)

Python, SQL, data modeling, ETL/ELT (Pandas + dbt), Airflow, Docker, Azure, data quality and observability.

Ready to Make an Impact?

Join our volunteer community and help shape the next generation of tech professionals. Fill in the volunteer form or email **info@hackyourfuture.net**.