Compiler Engineer - Netherlands

Apply Now

Company: microTECH Global Ltd

Location: Netherlands

Category: computer-and-mathematical

IN THIS ROLE, YOU WILL BE RESPONSIBLE FOR:

Working on the mapper component, a tool that maps spiking neural networks onto our neuromorphic chip while maintaining the network accuracy, minimizing power consumption

Working closely with your direct colleagues in the SDK Team but also with the algorithm, architecture, and hardware teams to define the best mapping strategy for our technology

Providing valuable feedback to the hardware team to help them improve their design based on the mapping results.

WHAT DO YOU NEED TO BE SUCCESSFUL IN THIS ROLE:

Excellent programming skill in Python or C++

Good understanding of software architecture design

Industrial experience of solving a complex problem using any optimization algorithm

Good knowledge of graph theory, constraint solver or heuristic algorithm

Ability to prototype ideas quickly

Strong problem solving skill

Knowledge of digital/analog electrical circuit is a plus

Knowledge of machine learning/neural network is a plus

Experience with any deep learning compiler framework e.g. MLIR, TVM is a plus

WHAT DO WE OFFER:

A dynamic working environment around a fearless engineering culture,

Ambitious teams with the freedom to innovate,

A Flexible working environment (work from home policy, flexible working hours, advantageous holidays scheme ..),

An inclusive company culture which embraces communication, diversity and support around holistic and personal development.

Apply Now

Cross References and Citations:

1. Compiler Engineer - Netherlands Androidjobs Jobs Netherlands Androidjobs↗

2. Compiler Engineer - Netherlands Datasecurityjobs Jobs Netherlands Datasecurityjobs↗

3. Compiler Engineer - Netherlands Networkengineerjobs Jobs Netherlands Networkengineerjobs↗

4. Compiler Engineer - Netherlands Jobscanada Jobs Netherlands Jobscanada ↗

5. Compiler Engineer - Netherlands Museumjobs Jobs Netherlands Museumjobs↗

6. Compiler Engineer - Netherlands Laboratoryjobs Jobs Netherlands Laboratoryjobs↗

7. Compiler Engineer - Netherlands Geneticsjobs Jobs Netherlands Geneticsjobs↗

8. Compiler Engineer - Netherlands Trademethejobs Jobs Netherlands Trademethejobs ↗

9. Compiler Engineer - Netherlands Nursejobsnearme Jobs Netherlands Nursejobsnearme ↗

10. Compiler Engineer - Netherlands Hyderabadjobs Jobs Netherlands Hyderabadjobs↗

11. Compiler Engineer - Netherlands Ngojobs Jobs Netherlands Ngojobs↗

12. Compiler Engineer - Netherlands Transportationjobs Jobs Netherlands Transportationjobs↗

13. Compiler Engineer - Netherlands Swedenjobs Jobs Netherlands Swedenjobs ↗

14. Compiler Engineer - Netherlands Germanyjobs Jobs Netherlands Germanyjobs ↗

15. Compiler Engineer - Netherlands Sportsjobs Jobs Netherlands Sportsjobs↗

16. Compiler Engineer - Netherlands Jobspro Jobs Netherlands Jobspro↗

17. Compiler Engineer - Netherlands Professorjobs Jobs Netherlands   Professorjobs ↗

18. Compiler Engineer - Netherlands Zoologyjobs Jobs Netherlands   Zoologyjobs ↗

19. Compiler engineer - netherlands Jobs Netherlands ↗

20. AMP Version of Compiler engineer - netherlands ↗

21. Compiler engineer - netherlands Netherlands Jobs ↗

22. Compiler engineer - netherlands Jobs Netherlands ↗

23. Compiler engineer - netherlands Job Search ↗

24. Compiler engineer - netherlands Search ↗

25. Compiler engineer - netherlands Find Jobs ↗