



Last-Mile Delivery Optimization AI & Data Hackathon

Dec 16, 2025, 08:30-20:30

 Microsoft, Stockholm



Microsoft

Organized by

 Cillers

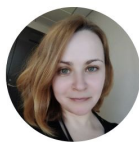




Hellen Ekefalk
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Organizational
Change
Management



Sandra Lee
Senior
Communications
Strategist



Luba Weissmann
AI & Data
Director



Felipe Meireles
Global Process &
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Manager



Simon Lundmark
Lead IT Security
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Victor
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Senior data
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Kendrick Hunter
Global Process
Developer -SCX



Jarl Henriksson
Client Technology
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Solution Sales
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Angelica
Gulliksson
Enterprise
Account
Executive -



Gustaf Eriksson
Senior Mid
Market Account
Executive



Federico
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Solutions
Engineer



Per Lange
Founder



Peder Linder
Founder



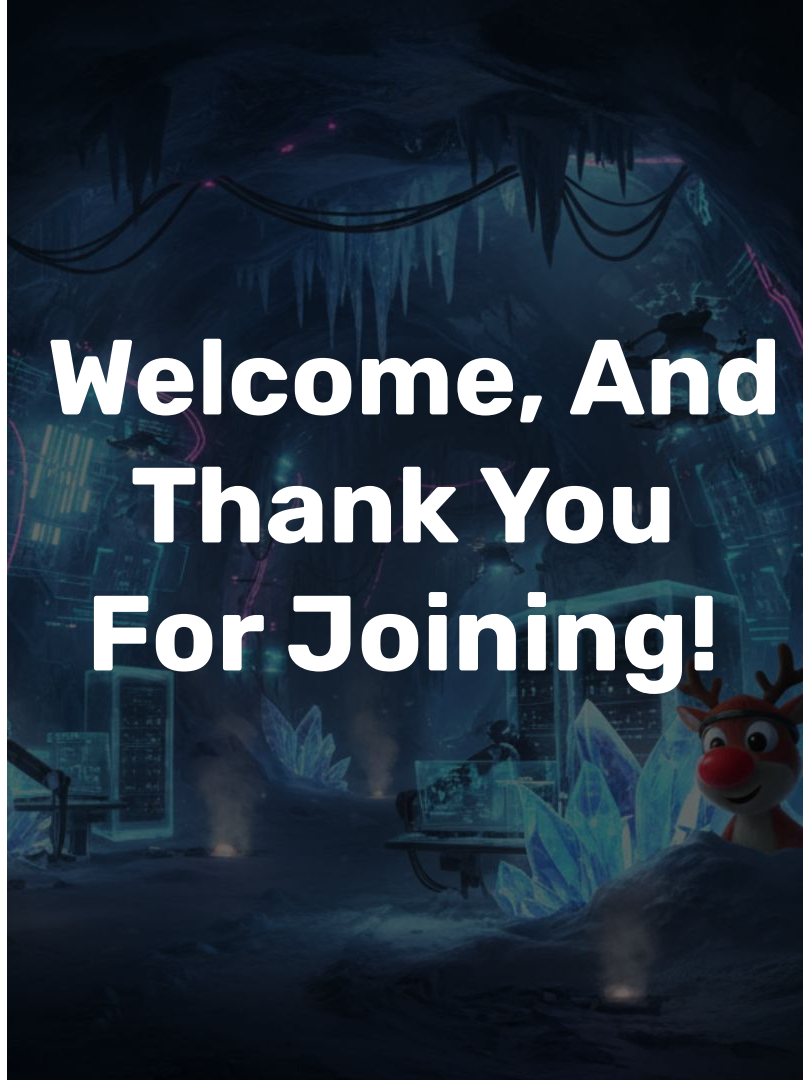
Ellinor Nilsson
Hackathon
Organizer



Dennis
Schmöger
Developer



Dino Hamidovic
Developer



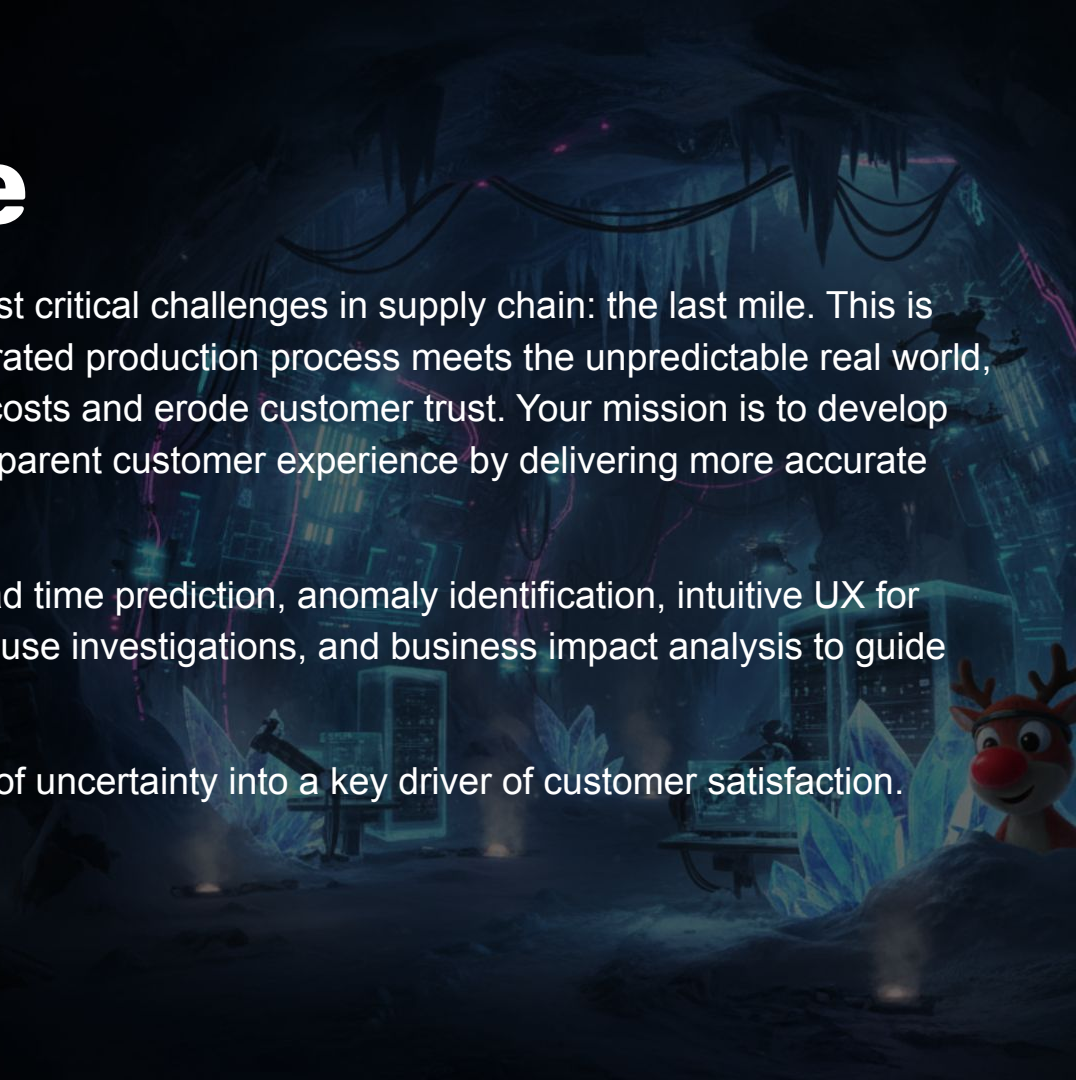
Welcome, And Thank You For Joining!

The Challenge

You will be challenged to tackle one of the most critical challenges in supply chain: the last mile. This is the moment of truth where a perfectly orchestrated production process meets the unpredictable real world, and even minor disruptions can lead to huge costs and erode customer trust. Your mission is to develop solutions that create a more reliable and transparent customer experience by delivering more accurate Estimated Time of Arrivals (ETAs).

We're looking for innovative approaches to lead time prediction, anomaly identification, intuitive UX for data exploration that can guide human root-cause investigations, and business impact analysis to guide prioritization of optimization initiatives.

Help us transform the last-mile from a source of uncertainty into a key driver of customer satisfaction.



Dataset (see Discord #dataset)

Data

70k deliveries

<https://cdn.cillers.com/datasets/epiroc/last-mile-data.csv>

Columns

Dates

Transportation times, target vs actual

Transportation Type

Distance

Locations: From and to ZIP

Carrier

<https://cdn.cillers.com/datasets/epiroc/last-mile-column-descriptions.pdf>



Jury Evaluation Criteria

Real Business Interest: Jury members vote with their time

3 points: The demo was so interesting that I want a 20-minute meeting with the team.

1 point: This team is on to something interesting, so I will provide some feedback.

0 points: Not for me.

Which teams would you like to meet online for 20 minutes for a follow-up discussion?

See all jury members:

<https://cillers.com/hackathons/epiroc-last-mile-delivery-optimization-ai-data-hackathon>

Meet The Jury



Jonas Albertson
CTO
Epiroc



Karin Cox
Vice President
Brand &
Communication
Epiroc



Martin Hjerpe
President, Tools
division
Epiroc



Nadim Penser
Vice President -
Brand &
Communication,
Human
Resources
Epiroc



Johan
Jakobsson
Vice President -
Supply Chain
Excellence
Epiroc



Peter Malmberg
Vice President
Innovation &
Digital
Epiroc



Carin
Bergendorff
Vice President
Group Strategic
Sourcing
Epiroc



Luba Weissmann
AI & Data
Director
Epiroc



Rasmus Tammia
Program
Manager - AI in
mining
Boliden



Jenny Greberg
Vice President
Technology
LKAB



Hans Toriza
CTO
Alfa Laval



Olof Verolin
Vice President
Data Analytics
Volvo Trucks



Kajsa
Hofvendahl
Chief Digital
Officer and
Senior VP Digital
Volvo Trucks



Linda Örtlund
Director of Digital
Engineering &
Innovation
SKF



Susanne
Cederberg
Enterprise
Commercial Lead,
Sweden
Microsoft



Lillie Harris
Cloud & AI GTM
Lead, Europe
North
Microsoft



Jeff Chen
Head of AI
Combient

Schedule

In person hack-day December 16th

08:30 Registration & Breakfast

09:00 Welcome & Lightning Talks

09:30 Hacking starts

12:30 Lunch

14:30 Fika

17:30 Team Presentations

19:00 Celebration dinner

20:30 End



Hack-Day Preparations

WHY PREPARE

The hack day is short and goes by quickly!

Teams that prepare properly for the hack day have much higher chance to succeed and get much more out of the Hackathon.

There is no better way to enhance your development skills than to engage in a Hackathon.

This is an amazing opportunity to make friends and showcase your ability and drive to peers and executives.

This is your chance make an impact!

PREPARATION STEPS

1. **Get the team meetings going.** Team Leader will figure out right away a time that fits for everyone to have a meeting.

2. **Get started with the tech.** Get familiar with the tools and infrastructure that you will use by building a hello world app. Make sure it runs on every team member's laptop.

3. **Be responsive in your private Team Channel on Discord.**



Training Sessions & Office Hours

December 3rd: 16:00 - 17:00 - Business Value Seminar

December 4th: 12:00 - 15:00 - Lab: Bluetext Enterprise-Grade Prototyping Platform

December 5th: 13:00 - 14:00 - Github Copilot inspirational training session

Open coaching hours will be announced. For asking questions and brainstorming.
Always great discussions and clarifications!



Tech Resources & Support

Github & Github Copilot

We will provide you with a Github Copilot Business license during the hackathon.

Post your private Github handle in the #github-copilot-license-request channel on the Discord channel.

OpenRouter AI Credits

We will post an OpenRouter API Key in your private team channel with \$50 LLM credits that you can use during the hackathon.

PLEASE DO NOT USE OPUS OR LARGE CONTEXT WINDOW VERSION OF SONNET 4 (200K+ TOKENS), THEY ARE SUPER EXPENSIVE. AND PLEASE WATCH THE NUMBER OF TOKENS ON GEMINI!!!!

Send a direct Discord message to @Ellinor Nilsson (Cillers) if you need more credits.

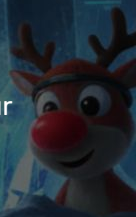
Virtual Dev Machines

We will provide you with a virtual dev machine that is optimized for fast prototyping of enterprise-grade systems.

Post "Yes please" in the #bluetext-dev-machine-request channel and we will provision one for you shortly.

Tech Support

Post your questions or issues in the #support channel. Or tag @Cillers in your channel.



Deciding What To Build & Presentation

KEY QUESTIONS

Business case: Which activity does your solution help the user perform much better? Is this activity mission-critical? (30 s)

Demo: What functionality will help the user perform this activity much better, faster, cheaper, ...? Walk through how the user will interact with your solution to achieve the activity. (3 min)

Future development: What will the future look like if your prototype was further developed and put into production. (30 s)

Takeaways: What worked well, what didn't and why? What are your main takeaways. (30 s)

SCOPE IT DOWN

You have very limited time in a hackathon both for building and for the presentation.

Build only one of the most interesting parts of a complete solution. You won't have time to demo more than that anyway.

Great to present your idea for the complete solution and then say that you will now demo the most interesting part of that.



Discord & Team Formation

TEAM FORMATION

You will be placed in a team after you join Discord and get access to your team's private channel.

BE RESPONSIVE

One of the top keys to success in a hackathon is communication responsiveness. Slow responses hold the team back and kills team inspiration. **Please check your team channel at least once per day.**

ALL COMMUNICATION & SUPPORT

All of our communication and support goes through the Discord Server so you will miss information if you are not active there.

Use your real name as display name. Include your company name if you want to represent. E.g. my display name is "Peder Linder (Cillers)"

TAGS

@cillers: call attention to Cillers staff regarding general support, team formation and miscellaneous questions or concerns.

@<team-name>: call attention from all of your team mates.

SUPPORT

Let @Ellinor Nilsson know if you want to merge with another team.

Let @Ellinor Nilsson know if one of your team members is not adding value to your team, so we can help!

Feel free to change your team name if you like. Please let @Ellinor Nilsson know.



Get A Head Start

1. Join Discord now!
2. Respond to the team leader's meeting time poll.
3. Keep the team meetings going, by booking the next one before the end of each meeting.
4. Get familiar with the tech. Participate in the online training workshops.
5. Come to office hours sessions.





Q & A

