About Neara

Neara, an Australian Tech Unicorn, creates engineering-grade digital twins to stress-test power grids against extreme weather. Using AI and physics-based simulations, we help global utilities pinpoint risks across millions of kilometers. Our mission is to optimize infrastructure investments and build a more resilient energy future. We are a team of brilliant minds dedicated to solving complex real-world engineering challenges. Join us as we scale our innovative technology to protect every corner of the globe.

Internship: Digital Twin & Grid Analytics

We are seeking analytical, technical students to join our Vilnius team for a comprehensive internship program. This role is designed for those who wish to apply Mathematics and Computer Science principles to solve critical infrastructure challenges.

Our training program is structured to rapidly build your proficiency in our proprietary software and the engineering processes behind grid simulation. This is a high-impact opportunity to gain technical expertise in an industry-leading AI environment.

What You Will Do:

- Build and “play” with high-fidelity models of real-world electricity networks using the Neara platform - think of it as a simulation game, just with real infrastructure
- Turn real use cases into puzzles: combine math, logic, and geospatial data to validate and improve what you build
- Team up with engineers and submit tickets for developers to make large-scale data processing faster, smarter, and more efficient, and build a better platform
- Run experiments on electricity grids - test how they behave under everyday conditions and extreme scenarios

Who You Are:

- You enjoy turning data into something meaningful (and maybe even realistic in a simulation platform)
- You’re curious to dive into unfamiliar tools and figure them out fast
- You want more than “just a student job” - you want to build, learn, and own results
- You’re comfortable communicating in English in a global team, multi-cultural

What We Offer:

- Paid internship
- Work on real-world problems from day one - no “intern tasks”
- Grow fast by taking ownership, not just following instructions
- Learn cutting-edge tools and technologies in data and infrastructure
- Join a team that values curiosity, initiative, and problem-solving