

# This summer, learn to build apps with mentored hands-on Data & Dev courses

**Project partners:** 

IBM.



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### Gain hands-on knowledge

Work on real-world assignments and gain practical hands-on experience with the guidance of our experienced mentors.



### **Build a portfolio project**

Apply what you learn by creating a complete project you can showcase to future employers proof of your skills in action.



#### Learn from experts

Learn directly from industry professionals through engaging, hands-on lectures and personalized mentorship.



#### Earn a valuable certificate

Receive a certificate that highlights your new skills and sets you apart in applications, internships, and job opportunities.



### **Expand your network**

Connect with fellow students, experienced engineers, and mentors in a relaxed and collaborative coastal setting.



### Enjoy a fully paid B&B

Stay focused on learning while we take care of the rest: Enjoy a fully covered bed & breakfast accommodation by the coast.

# Find the way with our courses

## **Front-end Development**

Bring ideas to life in the browser. You'll master HTML, CSS, and JavaScript frameworks like React to design responsive, interactive interfaces. By the end, you'll build your own web app and understand how to create great user experiences.

# **Backend Development**

Dive into the logic behind the screen. You'll learn how to build APIs, work with databases, and understand how servers handle requests. By the end of the track, you'll create your own backend service and know how to power real-world apps.

## Data & Al

Learn how data translates into insights. You'll explore data analysis, machine learning basics, and tools like Python. By the end, you'll build a AI model and learn how data drives smart decisions.

## **Platforms & DevOps**

**Process and timeline** The first week is dedicated to deep-dive lectures

sessions on essential topics like Docker, Kubernetes,

and SQL/databases. Each day includes 6 hours of

content, including 3 hours of theory and 3 hours of

hands-on practice, ensuring participants gain both

within each track, combined with cross-track

understanding and application skills.

Get to know the systems behind the code. You'll work with cloud platforms, containers, container runtimes like Docker, container orchestration platforms like K8s and automation tools to understand how modern apps are deployed and scaled. By the end, you'll deploy your own app and grasp the essentials of DevOps workflows.

### In the second week, participants collaborate in mixed teams across all tracks to develop an end-to-end solution. They'll have three days to build their project with guidance and mentorship from the True North team. The fourth day is reserved for solution presentations, and on the fifth day, finalists will be selected to move forward.

# Learn more at educamp.true-north.hr





