

ABOUT US

D-ICE Engineering is an innovative company and a groundbreaking deeptech founded in 2015, specializing in the development of cutting-edge solutions for the maritime and energy industries. Located in Nantes, Paris, and Brussels, and as an active member of numerous clusters and associations, D-ICE collaborates closely with major clients, shipowners, and research laboratories. Together, we tackle the technical and technological challenges related to the energy transition and carbon footprint reduction. We aim to contribute to three major maritime environmental issues: reducing the carbon footprint, improving safety at sea, and producing clean energy.

To achieve this, D-ICE has developed expertise in the following areas:

- Multiphysics modeling and simulation
- Development of advanced scientific software
- Marine engineering, including a substantial knowledge base on wind-propelled ships
- Development of advanced embedded systems for navigation, control, monitoring, and decision support

Among our offerings, we provide the most advanced navigation systems on the market for wind-powered vessels. Today, the company brings together a team of over 30 engineers and PhDs with multidisciplinary skills in hydrodynamics, applied mathematics, robotics and control, software engineering, and systems engineering. Our solutions currently equip ships that are at the forefront of technology and environmental ambition.

Dynamic and ambitious, D-ICE Engineering is a unique structure that will allow you to develop and refine your skills while actively participating in current challenges.

MISSION

We are currently seeking a new team member to join the S4.0 (Systems and Software) team. You will contribute to the development of our various online products and services, such as Tactics, Squid, Satori, Shiplify, among others.

Under the supervision of an experienced team leader and within a team of high-level experts and scientists, your main mission will be to technically lead the development of our products and manage their roadmaps in collaboration with the product owners. You will maintain high programming standards and apply modern, state-of-the-art methods for software development and cloud architecture. You will also participate in the quality process, including continuous integration and documentation.

Some travels are expected for system installations on board ships, infrastructure deployments, and product presentations to clients.

ABOUT YOU

With a strong technical and scientific background, ideally with an interest in the maritime or sailing sector, you are fully equipped to engage in complex and multidisciplinary projects. You have a strong passion for technological challenges. With excellent interpersonal skills, you are fully autonomous and capable of integrating ambitious projects with international partners and clients. You wish to thrive within a dynamic company, take on a role with significant responsibilities, and contribute to the fight against climate change.

- Formation
 - Master/Engineering school/doctoral degree with a specialization in computer science
- Skills
 - Very strong expertise in JS/React and ideally React.Native
 - Solid knowledge in software architecture (design patterns, git, docker, etc.)
 - Knowledge of mobile development would be appreciated (react-native)
 - Good knowledge of Python
 - Professional English

POSITION

- Location
 - Nantes in a green and pleasant setting close to transport and the Erdre
 - Flexibility of hours / teleworking-face-to-face mix possible
 - Travel (EU-non-EU)
- Start : ASAP
- Documents required for application
 - CV
 - References, publications, links to github profile or any other document
- Recruitment process
 - 2 Interviews + Technical test

careers@dice-engineering.com