

**Job Title: Student Development Engineer**

We are now looking for a

**Dual Student Development Engineer**

to join our team working for a better future.

The position is permanent and the preferred location is Hamburg

**What you will be doing**

At ANCS, we are pioneering the future of maritime navigation technology. We are seeking a skilled and enthusiastic Trainee (Working Student) to join our Navigation R&D Team in Hamburg, Germany. The ideal candidate will assist in the development of desktop and cloud applications, contributing to innovative solutions in the field of navigation technology. This is an excellent opportunity for a student to gain hands-on experience in software development and research within a dynamic and forward-thinking environment. We work closely with Technische Universität based in Hamburg and support students on Computer Science and Computer Science in Engineering courses.

**As a Dual Student Development Engineer, your work will focus on these responsibilities:****Application Development:**

- Assist in designing, coding, testing, and debugging applications.
- Collaborate with senior developers to implement software solutions for navigation systems.
- Participate in code reviews to ensure code quality and adherence to standards.

**Research and Innovation:**

- Support the team in researching new technologies and methodologies in navigation systems.
- Research the latest trends in React, TypeScript, and Azure Cloud services to integrate modern technologies into existing systems.
- Contribute to the creation of technical documentation and research papers.

**Testing and Quality Assurance:**

- Perform unit and integration testing to identify and fix software defects.
- Assist in the development and execution of test plans.

**Learning and Development:**

- Stay updated with the latest trends and best practices in C# development and navigation technologies.
- Participate in training sessions and workshops as required.

**To be successful in this role, we expect you to have:****Qualifications:****Educational Background:**

- Currently enrolled in a Bachelor's or Master's degree program in Computer Science, Software Engineering, or a related field.
- Knowledge of C# programming language and .NET framework.
- First experiences with React, TypeScript, and Azure Cloud Services

**Technical Skills:**

- Basic understanding of software development principles and methodologies.
- Familiarity with version control systems (e.g., Git).
- Experience with Visual Studio or other integrated development environments (IDEs) is a plus.
- Knowledge of databases and SQL is advantageous.

**Soft Skills:**

- Strong problem-solving skills and attention to detail.
- Excellent communication and teamwork abilities.
- Eagerness to learn and adapt to new challenges and technologies.
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**Benefits:**

- Gain practical experience in C# application development within a cutting-edge R&D environment.
- Opportunity to work on real-world projects and contribute to innovative navigation solutions.
- Mentorship from experienced professionals in the field.
- Flexible working hours to accommodate your academic schedule.
- Potential for future full-time employment based on performance.

**Why you and us?**

We at Wärtsilä believe in empowerment, ownership and taking responsibility of our work. We support each other's growth and co-creation is the true basis of our innovation. We have courage to see opportunities and take initiative.

We are authentic and honest, and we strongly believe in that by being your own true self you can accomplish so much more. We don't always get it right the first time, and if mistakes are made, we make sure to learn and grow from them. We want everyone to voice their opinions freely. That is why we have built an environment that empowers you and everyone around you, and where you can feel safe and cared for. Are you eager to be part of this ambition?

We have an amazing team and we are excited about our work and the impact it has on building sustainable societies. We are looking to find a colleague with this shared passion for smart technologies and a sustainable future.

**Contact & next steps**

We hope to hear from you soon, by submitting your application through our careers portal. We aim to keep you updated on the process throughout.

Welcome to join us in shaping the decarbonisation of marine and energy!

Last application date: 24/10/2024

At Wärtsilä we value, respect and embrace all our differences, and are committed to diversity, inclusion and equal employment opportunities; everyone can be their true self and succeed based on their job-relevant merits and abilities.

**This is Wärtsilä**

Wärtsilä is a global leader in innovative technologies and lifecycle solutions for the marine and energy markets. Our team of 17,800 professionals, in more than 280 locations in 79 countries, shape the decarbonisation transformation of our industries across the globe. Read more on [www.wartsila.com](http://www.wartsila.com).