## Georgios Pisimisis

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## Dear Sir, Madame,

As a graduand from the National Technical University of Athens (NTUA), and more specifically the School of Naval Architecture and Marine Engineering, I have acquired a solid foundation in ship design, marine systems, and engineering principles. What sets me apart is my knowledge of data analysis, which complements my engineering background. Through various certifications, bootcamps and professional diplomas, I have acquired extensive skills in data analytics and data science. The academic training, my analytical skills, combined with practical projects and working experience, have fueled my ambition to explore various sectors within the maritime industry. This pursuit enables me to gain a comprehensive understanding of the industry's complex technical aspects and tackle the challenges they present.

My earliest experience in the industry was during my involvement in the monitoring of the dry-docking process on the ship 'SEA CHALLENGER', managed by 'PEROSEA SHIPPING CO. S.A', conducted at the Shipyard Drydocks World Dubai. There I gained first-hand knowledge of shipyard operations and the critical maintenance procedures involved in ensuring the seaworthiness and safety of vessels. The shipyard environment brought together experts and workers from various countries, creating a diverse and multicultural atmosphere. This exposure allowed me to engage with individuals from different backgrounds, sharing knowledge, techniques, and best practices in ship construction and maintenance. This experience deepened my understanding of ship construction, repair techniques, and quality assurance processes.

Furthermore, my engagement as an Engine Cadet aboard the vessel 'SIRIUS', managed by 'S. FRANGOULIS SHIP MANAGEMENT LTD', further honed my skills in engine operations and maintenance. Working in the engine room of a bulk carrier under the guidance of professional engineers, gave me with invaluable exposure to the complexities of vessel propulsion systems. Also navigating through different regions (Morocco, France, Algeria), encountering varying weather conditions, and visiting diverse ports around the world, I gained a deep appreciation for the global scope of the shipping industry. Through this experience, I had the opportunity to work closely with individuals from diverse backgrounds and nationalities, ensuring the smooth operation and seaworthiness of the vessel throughout my engagement.

Additionally, my diverse maritime experiences have shaped me into a well-rounded professional with a deep understanding of the industry. During my internship at 'NEREUS SHIPPING S.A' in the Technical Department, I gained hands-on experience in various aspects of ship operations and maintenance. This opportunity allowed me to apply my theoretical knowledge to real-world scenarios and develop a practical understanding of vessel systems and technical procedures.

In my recent professional experience, I had the opportunity to work as a Research Trainee at 'DANAOS SHIPPING', working in their Research Center, where I actively contributed to EU funded projects such as SLEEKSHIP, ORC4SHIP, and iCREW. Through my involvement in these projects, I not only applied my theoretical knowledge in a practical setting but also developed essential research and analytical skills. This experience allowed me to collaborate with multidisciplinary teams from

various companies, solving a wide range of day-to-day challenges and working diligently to successfully meet project deadlines and ensure the company's compliance with EU funding requirements while maintaining a high standard of work quality.

Collectively, these experiences have given me a broad understanding of ship operations, maintenance, and project management. I have developed a strong ability to adapt to dynamic environments, deal with complex technical challenges, and work effectively with multidisciplinary teams.

In addition, my qualifications in data analytics and data science along with my various ongoing personal projects, highlight my commitment to staying ahead of the latest industry trends and technologies. Moreover, my passion lies in working as a performance engineer, where I leverage these skills to optimize vessel systems performance. By analyzing large datasets, finding patterns, and implementing data-driven solutions, I strive to enhance operational efficiency. My commitment to continuous learning and applying these techniques to real-world scenarios equips me to excel in the field and drive improvements in vessel performance.

Beyond my technical and analytical skills, I possess strong organizational abilities, attention to detail, and a commitment to deliver high-quality work. I thrive in dynamic and collaborative environments, where I can contribute my expertise, inspire and learn from others.

Moreover, I am proud to be a co – founder of the SAKA Shipping Club, which promotes networking, collaboration and knowledge sharing among industry professionals. My participation in conferences and lectures, such as POSIDONIA - The International Shipping Exhibition, further demonstrates my commitment to professional development and networking within the maritime industry.

Thank you for considering my application. I am confident that my technical expertise, coupled with my passion for the maritime sector combined with my analytical skills, would make me an asset to your team. I have attached my resume for your review, and I would welcome the opportunity to discuss how my qualifications could fit your needs.

Sincerely,

**Georgios Pisimisis**