

YUNUS EMRE KOÇAK



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Experience

July 2021 – Present

Freelance – Entrepreneur

My entrepreneurial journey has strengthened my ability to take risks and has developed my resilience in overcoming challenges with determination. Additionally, I have enhanced my adaptability to changes in the business world through market analysis and customer-focused strategies.

August 2019 – October 2019

Design Engineer – Karataş Yacht Design

During my tenure as a Design Engineer at Karataş Yacht Design, I focused on luxury yacht design, merging technical knowledge with aesthetics. Tasks such as creating new yacht designs, utilizing 3D modeling and design software, allowed me to enhance both my technical and artistic skills. Collaborating with my team, I took great pleasure in producing unique designs that met customer demands. Simultaneously, I played an active role in implementing projects in accordance with engineering principles.

June 2019 – July 2019

Design Engineer – Turquoise Yacht (INTERNSHIP)

I served as a Design Engineer at Turquoise Yacht. I had the opportunity to work on tasks related to the lighting planning and the design of various hatches and sockets for the Blue II yacht. This experience provided me with valuable insights into the practical aspects of the design process, allowing me to contribute. This brief period allowed me to gain a broad engineering perspective and strengthen my collaboration skills within the team.

July 2016 – August 2016

Production Engineer – Kuzey Star Shipyard (INTERNSHIP)

I briefly served as a Planning Engineer at Kuzey Star Shipyard. During this period, I had the opportunity to develop effective planning strategies and optimize production processes. My responsibilities included managing project processes and improving workflow by efficiently utilizing resources. This short-term experience contributed to enhancing my planning and coordination skills.

Education

September 2014 – February 2020, GPA: 2.78/4.00

Bachelor: Naval Architecture and Marine Engineering – Yıldız Technical University, İstanbul

September 2018 – February 2019, GPA: 2.30/4.00

Bachelor (Erasmus+): Naval Architecture and Marine Engineering – Federico II, Napoli

Skills

Maxsurf • Rhinoceros • Autocad • Keyshot • Vray • C#

Courses

Rhinoceros 3D – ÜÇÜNCÜ BİNYIL AKADEMİ

I've mastered Rhinoceros 3D's NURBS-based modeling, allowing me to create realistic marine vessel designs. My skills in detailed prototyping and design analysis form a strong foundation for optimal project outcomes. Moreover, I secured 5th place in the 7. National Ship and Yacht Design Competition, showcasing my practical design abilities and innovative problem-solving skills in a competitive environment. This experience demonstrated my success not just in theory but also in real-world application.

Maxsurf – ÜÇÜNCÜ BİNYIL AKADEMİ

I gained the ability to effectively use the MaxSurf ship design and analysis program. Thanks to this program, I have developed a comprehensive ability to create, analyze and optimize ship designs. MaxSurf's features include its ability to address critical elements such as performance analysis, hull design, and stability analysis for marine vessels, empowering me to make design processes more efficient and reliable.

C# – ÜÇÜNCÜ BİNYIL AKADEMİ

I have completed a comprehensive training covering fundamental and advanced aspects of the C# programming language. I acquired in-depth knowledge about object-oriented programming principles, features in the C# language, and application development processes. This course significantly contributed to strengthening my software development skills using C#.

Projects and Designs

2020 – PROJECT SHERPA MY

2020 – PROJECT RAVENZ MY

2019 – PROJECT HYDRA MY

2019 – PROJECT RAVEN MY

2018 - PROJECT ATLAS TOURISTIC SUB

2017 - PROJECT PURE ICE TRAWLER MY

2017 - PROJECT NAVALIS MY

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Awards and Certificates

VI. National Ship and Yacht Design Competition Participation Certificate

VII.National Ship and Yacht Design Competition 5th Award