



# Yanko Rashkov

Python developer, Hull Design Engineer /  
Naval architect

Newbie in programming, but with a big passion and willingness to learn Python and to use it to develop new technologies. Have a good basis from SoftUni in programming with Python. I want to be a part of this impressive and dynamic industry. Currently, I'm working as Hull Designer.

## ATEST EDUCATION

### Python Full Stack Developer Software University

05/2022 - Present

Sofia - Remote

#### Courses

- Python: Basics, Fundamentals, Advanced, OOP, Web Basic, Web Frameworks.
- Containers and Cloud, Software Engineering and DevOps, HTML & CSS, JS-FrontEnd.

#### Achievements/Tasks

- Gained experience with different data types, Regex, File handling, Error Handling, Unit Testing, Python OOP principles, SOLID principles, Django ORM, PostgreSQL and good Django practices, CBV, signals, middleware. Also gained a basic understanding of web Scrapping, Tkinter, BeautifulSoup, and other Python libraries. With DevOps learned Cloud and Containers with Docker, Terraform, Azure, Jenkins, GitHub Actions CI/CD, Prometheus, Alertmanager, Grafana. Learned good practices with HTML & CSS and JS-FE, gained experience with DOM manipulations, async/await, fetch requests.

### Master degree – Naval Architect and Marine Engineer TU - Varna

09/2007 - 06/2012

Varna, Bulgaria

## WORK EXPERIENCE

### Hull Design Engineer "SMEV" Ltd.

02/2021 - 08/2023

Varna, Bulgaria

Design mega/super yachts and small work/accommodation vessels

#### Achievements/Tasks

- Prepare and design hull structures, drawings, 3D models and provide production information.

### Hull Design Engineer AllStarsEngineering Bulgaria Ltd.

10/2017 - 06/2020

Varna, Bulgaria

Design Mega cruise ships

#### Achievements/Tasks

- Prepare and design hull structures, drawings, 3D models and provide production information.

### Structure/Steel Outfit/ Hull Design Engineer MTG-Dolphin plc.

10/2016 - 10/2017

Ezerovo, Bulgaria

Design and produce different type ships

#### Achievements/Tasks

- Design, draw, 3D model, different hull and steel outfit structures. Also, I was involved in inclining tests for ships in front of B.V. organization.

### Hull Design Engineer/Draftsman Keppel FELS Baltech Ltd.

07/2011 - 09/2016

Varna, Bulgaria

Design oil rigs, SSAU, SSDU

#### Achievements/Tasks

- Prepare drawings for different hull or steel outfit drawings and prepare 3D models for structures, heavy lifting documentation, and calculations.



yanko.rashkov@gmail.com



+359889110846



Varna



yr-portfolio.onrender.com/



linkedin.com/in/yanko-rashkov-9a8980aa/



github.com/qceka88/



## SKILLS

Python

Django

Docker

GitHub

GH Actions

Azure

PostgreSQL

HTML/CSS

JS



## PROJECTS

### About Me

- Portfolio web site written on Flask with trained chat bot to answer questions about me.
- [GitHub Repo](#)

### MyMotoMadness

- Web Site for selling offers and news/articles. Personal messages. Django ORM, PostgreSQL, HTML, CSS, JS, Bootstrap.
- [www.mymotomadness.eu](http://www.mymotomadness.eu)
- [GitHub Repo](#)

### ImageTranslate - Tkinter Projcet

- Small project: Tkinter, OpenCV, EasyOCR, Python.
- [GitHub Repo](#)
- [YouTube Demo](#)

### Fuel Calculator Tkinter Project

- Small project: Tkinter, BeautifulSoup, Python, WebScraping.
- [GitHub Repo](#)
- [Replit](#)



## CERTIFICATES

### Python Advanced & OOP

Certificate: [Advanced](#) Certificate: [OOP](#)

### Python Web Basic & Web Framework

Certificate: [WebBasics](#) Certificate: [Web Framework](#)

### Containers and Cloud

Certificate: [Containers And Cloud](#)

### Software Engineering and DevOps

Certificate: [Software Engineering and DevOps](#)

### HTML & CSS and JS-FrontEnd

Certificate: [HTML & CSS](#) Certificate: [JS-FrontEnd](#)