



# Yanko Rashkov

Python developer, Hull Designer / 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.

## EDUCATION

### Python Full Stack Developer Software University

05/2022 - Present

Sofia - Remote

#### Courses

- Fundamentals, Advanced, OOP, Web Basic, Web Frameworks, Containers and Cloud
- Gained experience with different data types, Regex, File handling, Error Handling, Unit Tests, and Python OOP principles, SOLID principles, Django ORM, PostgreSQL and Django principles, 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.

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

09/2007 - 06/2012

Varna, Bulgaria

## WORK EXPERIENCE

### Hull Designer "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 Designer AllStarsEngineering Bulgaria

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 Designer 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 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



yr-portfolio.onrender.com/



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



github.com/qceka88



## SKILLS

Python

GitHub

Django

Docker

GH Actions

Azure

PostgreSQL

HTML/CSS



## 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 Project

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

### Fuel Calculator Tkinter Project

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



## CERTIFICATES

### Advanced Python

Certificate: [Link](#)

### OOP Python

Certificate: [Link](#)

### Python Web Basic

Certificate: [Link](#)

### Python Web Framework

Certificate: [Link](#)

### Containers and Cloud

Certificate: [Link](#)

### Software Engineering and DevOps

Certificate: [Link](#)