



**Stefan Orlić**

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## ABOUT ME

A specialist – professional mechanical engineer with six years of working experience in the field. Looking to upgrade my skills by broadening my professional horizons. So far, I have completed the courses related to the python and web development and finished various web projects on my own including small python projects and python games.

## SKILLS

### Backend Technologies and Techniques

PYTHON  
OOP  
MVC

### Frameworks

DJANGO  
FLASK

# STEFAN ORLIĆ

## Python/Web Developer

## WORK EXPERIENCE

(September 2020 – present)

### Python/Web Developer

Listed below are the projects completed as well as detailed information related to the programs, languages and tools used.

The website with the following projects can be seen on my responsive web resume [My-Resume](#)

#### Humanity

- For the website development the following programs and languages were used: Python, Django, HTML, CSS, Bootstrap, Google API, JavaScript, jQuery, JSON, Ajax, SQLite and GitHub
- Views and templates were developed in Django in order to create a user-friendly website interface
- Models and Forms were created for SQLite database for Humanity
- Static files and Media files were created for Humanity web app
- User app was created for user authentication
- Used Google API for developing Google maps on web app
- JavaScript, jQuery, Ajax and JSON were used in order to communicate with SQLite database from the Google map address
- Google map and markers to indicate the addresses that are defined are created on the website
- The project was developed on the GitHub platform and deployed on Heroku Server

The main idea of the website purpose was self-developed

## Frontend Technologies and Techniques

HTML  
CSS  
JAVASCRIPT  
JSON  
jQuery  
AJAX

## Database

SQLITE  
MYSQL

## Source Control System

GIT/GITHUB

## E-commerce

- Views and templates were developed in Django in order to create a user-friendly website interface
- Used HTML and CSS for the design and style of the website
- Models and Forms were created for SQLite database for Auctions
- Static files and Media files were created for Auctions web app
- message form was created in order to obtain the info on the item that is up for auction
- @decorator was used to create login requirement and authenticate form
- Bootstrap was used for rapid developing design of the web application
- The project was developed on the GitHub platform
- CS50W Harvard course was being followed in order to complete the project

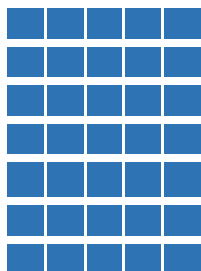
(December 2016 – May 2020)

## GRUNDFOS

### MECHANICAL ENGINEER - TECHNICIAN

#### PERSONAL TRAITS

LOGICAL THINKING  
TEAM WORK  
CURIOSITY  
PERSEVERANCE  
THOROUGHNESS  
CREATIVITY  
COMMUNICATION



- Spare parts and equipment design in 3D and 2D program packages
- Preparation of production documentation and Introducing technical documentation into BOM machines
- Design and updating of SAP PM equipment moduls
- Creating SAP queries by using SQL database
- Cooperation **with internal and external companies**
- **Partaking in projects for improvement and acceleration of the production process**
- Responsible for the team of 50 operators on manual machines

Other :

- ✓ Specialization in the company's branch office in Saint Avold (France) – work on the transfer of *IWC Pumps* to Serbia

(November 2015 - December 2016)

## TOOL SETTER

- Work on the line with automated machines with measuring parts
- Removal of the breakdowns and maintenance of the machines

Other:

- ✓ Specialization in the company's branch office in Hamburg (Germany) – work on the transfer of *UPS Rotor200* line to Serbia

[AL PACK D.O.O. - BELGRADE](#)

**CNC PROGRAMMER AND OPERATOR ON MILLING MACHINE**

- **Product drawing from 2D to 3D and process programming on Solid Cam**
- Preparation of the clamping and operations plan **and starting the program developed for the machine**
- Measurement with regard to the tolerance given on the drawing

**FORMAL EDUCATION**

(2013 – 2014)

**SPECIALIST – PROFESSIONAL MECHANICAL ENGINEER**

[THE HIGHER EDUCATION TECHNICAL SCHOOL OF PROFESSIONAL STUDIES](#)

Specialization of the professional studies

Department – COMPUTER MECHANICAL SYSTEMS

Module – COMPUTER DESIGN AND MODELING

(2009 - 2013)

**PROFESSIONAL MECHANICAL ENGINEER**

[THE HIGHER EDUCATION TECHNICAL SCHOOL OF PROFESSIONAL STUDIES](#)

The first degree of higher education

Department – COMPUTER MECHANICAL SYSTEMS

(2005 - 2009)

**MECHANICAL TECHNICIAN FOR COMPUTER CONSTRUCTION**

[Technical school Mihajlo Pupin](#)

**INFORMAL EDUCATION**

**SQL**

Udemy :

- *SQL for Beginners: Learn SQL using MySQL using MySQL and Database Design*

**Python**

Coursera :

- Python for Everybody

Udemy:

- Python Programming Beginners Tutorial: Python 3 Programming

## Django

*Udemy:*

- Django Masterclass: Build Web Apps With Python & Django
- Build Python Django Real Project: Django Web Development

*Harvard:*

- CS50W

## JavaScript

*Udemy:*

- Django with JavaScript and Ajax

*Harvard:*

- CS50W

## OTHER

Driving license: **A, B** category – active driver

English language – **B2**

Spanish language – **A2**

**EU passport**