STEFAN ORLIĆ
Python/Web Developer

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 as well as finished various web projects on my own; in addition, two projects by being hired on Upwork Platform.

SKILLS

Backend Technologies and Techniques

PYTHON

OOP

MVC

ORM

Frameworks

DJANGO

FLASK

WORK EXPERIENCE

(June - August 2022)

Python Developer for Data Scraping
American Recovery Trust Corp
Upwork Platform

Alibaba **Website**

- Scraping data from the website according to particular parameters by using Python language, Selenium and Pandas packages
- Converting Python program into exe file
- Link for the code alibaba_scraping

House Plans **Website**

- Scraping data from the website according to particular parameters by using Python language, Selenium and docx packages
- Converting Python program into exe file
- Link for the code house_plans

Libraries and Packages

BEAUTIFUL SOUP

SELENIUM

PANDAS

MATPLOTLIB

Frontend Techologies and Techniques

HTML

CSS

JAVASCRIPT

JSON

JQuery

AJAX

Database

SQLITE

MYSQL

SQL SERVER

Source Control System

GIT/GITHUB

PERSONAL TRAITS

LOGICAL THINKING
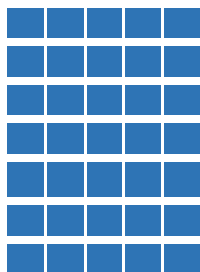
TEAM WORK

CURIOSITY

PERSEVERANCE

THOROUGHNESS

CREATIVITY

COMMUNICATION

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 Website

- 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

E-commerce Website

- 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

GRUNDFOS
MECHANICAL ENGINEER - TECHNICIAN

- 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 operaters 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

(June 2014 – November 2015)

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

(2013 – 2014)

SPECIALIST – PROFESSIONAL MECHANICAL ENGENEER

[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 ENGENEER

[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](#)

SQL

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

Python

Coursera :
- Python for Everybody

Udemy:
- 100 Days of Code The Complete Python Pro Bootcamp for 2022
- 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**

Hobbies **–** Cycling, Traveling, Kitesurfing

EU passport