Mario Valkovic

Architectural engineer with 3+ years of experience who decided to fully immerse himself in self-study of programming after finishing his Master's.

I am currently looking for an entry level Python development job.

[Download Resume]   [Contact]

Technologies

Python, Pandas, NumPy, Plotly, Matplotlib, BeautifulSoup, HTML, CSS, JavaScript

Software

VS Code, GitHub Desktop, Postman, Blender, Revit, Rhino, Grasshopper, Photoshop, Illustrator, InDesign

Certificates

Scientific Computing with Python

Aug 2022 | freeCodeCamp

Python fundamentals, data structures and data visualization.

Show certificate

Data Analysis with Python

Oct 2022 | freeCodeCamp

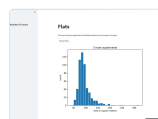Fundamentals of data analysis, Numpy, Pandas, Matplotlib and Seaborn.

Show certificate

Projects

ArchDaily Statistics

Python, Pandas, Plotly

API endpoints scraping, data cleaning and interactive presentation with Streamlit

Apartments by Size

Python, Pandas, BeautifulSoup, Plotly

Web-scraping and analysis of apartments for sale from byty.sk
Presented as a web app using Streamlit library

Personal Website

HTML, CSS, JavaScript

Learned basics of web development creating what you are currently reading

Where I've Worked

GFI
Let Architects
smartCAD

Project Engineer @ GFI a.s.

Feb 2022 - Present
10 mos

- Work in a 3-people team on a new Cinema City in Eurovea II and refurbishment of existing Cinema City in Eurovea I
- Communication with multi-disciplinary teams of services engineers, architects and investors on a daily basis (english and slovak language)
- Creation and maintenance of 3D BIM model of proposed cinemas

Formal Education

Master
2nd Erasmus
1st Erasmus
Bachelor

Master's Degree in Architectural Engineering

Slovak University of Technology, Bratislava

2019 - 2022

Some of My Thoughts

Why did I decide to change my career path?

28 Nov 2022 | Mario Valkovic

At the beginning of high school I thought I would study programming, but then something changed and ...

What did I learn so far ... and where

19 Nov 2022 | Courses

Completed courses, currently doing, next on the list