Luka Vuk

Date of birth: 05/10/1998 | **Nationality:** Croatian | **Gender:** Male |

(+385) 995961959 | luka.vuk0909@gmail.com |

Josipa Jelačića 156c, 43500, Daruvar, Croatia

WORK EXPERIENCE

01/07/2017 – 01/10/2017 – Daruvar, Croatia
TABLE WAITER – CAFFE BAR TOM

02/2022 – CURRENT
SOFTWARE DEVELOPER – DATAMIR D.O.O.

EDUCATION AND TRAINING

09/2017 – 09/2020 – Pavlinska ulica 2, Varaždin, Croatia
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY – Faculty of Organization and Informatics

https://www.foi.unizg.hr/

10/2020 – CURRENT – Pavlinska ulica 2, Varaždin, Croatia
MASTER'S DEGREE – Faculty of Organization and Informatics

Thesis: I am in my final year of graduate study. All I have left is to do an internship and write a thesis.
https://www.foi.unizg.hr/

LANGUAGE SKILLS

Mother tongue(s):   **CROATIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

C# (.Net Framework) | PostgreSQL | Teamwork | Communication | Microsoft Office | Google: (Google Business, Google ADS & Google Analytics) | HTML5/CSS, Javascript | Linux (basic) | Python (basic) | Git and GitHub | RPA - Power Automate Desktop

PROJECTS

CURRENT
TO DO List

The project was created for the purpose of practicing JavaScript, CSS and HTML.
Functionalities:
- Add TO-DO
- Cross-out TO-DO (change task status to "done")
- Delete TO-DO
- Delete all TO-DOs
- Theme change (changing elements color: Blue/Purple)

Link to the GitHub repository: https://github.com/lux-v/To-Do-list
Link to the web-site: https://lux-v.github.io/To-Do-list/

Web-site OmniFood

- Web-site for fictional company OmniFood
- The project was created for the purpose of practicing CSS and HTML.

Link to the GitHub repository: https://github.com/lux-v/OmniFood
Link to the web-site: https://lux-v.github.io/OmniFood/

Automated warehouse of car parts

- C# + PostgreSQL (pgAdmin4 i Navicat 15)
- Term of automated warehouse refers to automate ordering new carparts when quantity in warehouse drops below minimum quantity of carparts
- Temporal and active databases were used for the creation

Link to the GitHub repository: https://github.com/lux-v/Automatizirnao-Skladiste

OmegaBook - report difficulties using ChatBot

- In cooperation with company Omega Software my team and I created one peace of functionality for app "OmegaBook"
- The part of the project for which the team was in charge is the functionalities of reporting, solving and reviewing problems by normal employees and system administrators
- .NET (C#) + SQL Server Management Studio (SSMS)

- More information on GitHub repository and GitHub Wiki
Link to the GitHub repository: https://github.com/lux-v/r20--ivuk-vmackovic-lvuk

Digital strategy for Faculty of Organization and Informatics - FOI

- Digital strategy was related to spreading the name "Faculty of Organization and Informatics - FOI" and attracting new students

- Used tools:
- Balsamiq Wireframes for creating website visual template
- Proto.io for creating website prototype
- Google Trends for collecting information on competing faculties, ie information on the frequency of searching for a certain term such as the term "FOI"
- Google Ads, Facebook Ads and Instagram Ads for creating advertising campaigns and the ads themselves
- GIMP for creating catalog of company services

Link to the YouTube video of website prototype: https://www.youtube.com/watch?v=c-fdZU_vTLM&t=166s

Business plan of the fictional company

- The project goal is to create craft and vineyards for growing vines in the city of Daruvar
- At very beginning, investments were processed
- The financial plan of the project implementation has been processed by calculating revenues and expenditures in the first eight years of the project
- Announced investment structure
- Calculated depreciation, RDG, sensitivity assessment, financial market assessments of the project, salary budged, TOBS, dynamic project assessments (economic and financial flow), payback time, NPV, IRR

Strategic planning of the information system for the company "Irida d.o.o."

- Vision and mission analysis
- Strategic goals analysis according to SMART criteria
- Identify business processes within the company
- Porter chain and BCG matrix
- Assessment of project feasibility using SWOT analysis
- Introduction of informatization in certain business processes of the company
- Elaborated data model and logical architecture model
- A description of how to use informatization is shown using a use-case diagram
- AS IS model compared to TO BE model
- Overview of project costs and cost-effectiveness

- **INTEREST**

CURRENT
The Complete Web Developer in 2022: Zero to Mastery

At the moment, in my free time, I am taking a Udemy course related to the web technologies.
Some of the chapters of the course are:
- HTML5
- CSS/Advanced CSS
- Bootstrap
- JavaScript/Advanced JS
- GitHub
- React.js, React Hooks, Redux
- APIs
- Node.js + Express.js

Link to the Udemy course: https://www.udemy.com/course/the-complete-web-developer-zero-to-mastery/