Elion Pisha

Python Software Developer

About Me

Hello! I am Elion Pisha, passionate Python Software Developer with more than 3 years of experience. Since I started my career I have been working on enterprise desktop and web applications projects based on Java. Always open to learning new technologies.
Committed to giving all my contributions and knowledge to the projects. Strong skills on the backend side with Spring Boot, and on the frontend side with React JS.

Date of birth

12/01/1998

Gender
Male

Nationality

Albanian

Address

Elbasan, Albania

Email

elionpisha2@gmail.com Phone

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Professional Skills

Python

Django

Fast API

Ability to Work in a Team

Ability to Work Under Pressure

Analytical Skills
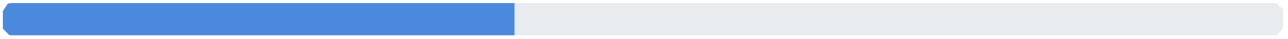
Ability to Multitask

HTML & CSS

jQuery

JavaScript

Java

JavaFX

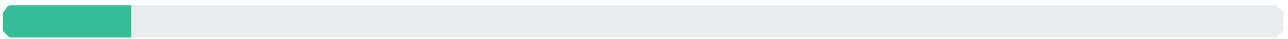Microservices

Swagger

Windows Server, Linux,CentOS, Ubuntu

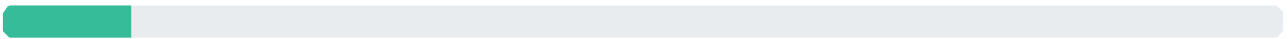React JS

Wordpress

Web Scraping

Git(Lab-Hub)

Jira

XML
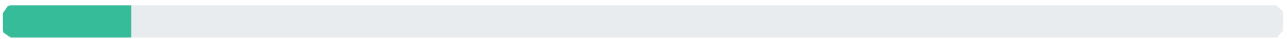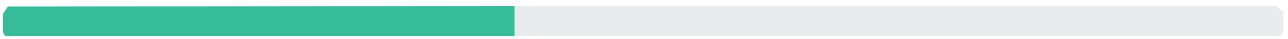
SQL

MySQL

MongoDB

Postgresql

Docker

Webservices REST

React Hooks

Azure

Pycharm

Visual Studio Code

Eclipse

Experience

Internship Web Design Dominusoft Trainings

December, 2019 - March, 2020

During my internship program in Web Design I worked for a real project using HTML5, CSS, JavaScript, Bootstrap 4. Being part of an internship group has given me the knowledge and experience of working in teams.
Has sharpened my skills in writing, editing and proofreading and well as being able to program in front-end languages. Handling data input and time management when it come to deadlines.

Freelance Software Developer Albania Services

January, 2021 - April 2021

I created a website for Albania Services company. Created frontend by using Html5, CSS, Bootstrap and Aos and backend using Python - Django,Postgresql for database for this projects.

Software Developer Grid Coding

June, 2021 - November 2022

Working as software developer remotely for Grid Coding located in the Albania. Maintenance support for existing software that the company already owns. Creating and building new software based on the company's requirements. Also working with web scraping by taking data and saving them according to company requirements. I have been working on a projectwhich aims to calculate the compensation of private property and various businesses in Italy for the public good.

Software Developer Secom

February, 2022 - July, 2023

Secom is specialized in computerized electronic systems providing original solutions with advanced technology, to both private and public sectors. Starting from 1984 the company has built big systems for helping the crewand company office to have under control documents and different procedures requested by law. Since I started working at Easy Marine theytrusted me to work on almost all company projects.

Software Developer AQKIM

September, 2022 - Present

Working as software developer remotely. Support for existing software thatthe company already owns. Focused on the back-end side with Python programming language. Creating and building new software based on the company's requirements. Since I started working at AQKIM they trusted meto work on almost all projects that they have deployed in production.

Training Software Developer Software Development Academy

October, 2022 - Present

Working as trainer software developer on wekendly. Software Development

Academy for years has successfully helped thousands of people land adream job in the IT industry. I support the students during the course, explain the theory and solving exercises, and find and fix bugs with the students.

Software Developer Digit Sapiens

July, 2023 - Present

Digit Sapiens is a company on outstaffing software engineers located in Albania. Company has built big systems for helping the crew and companyoffice to have under control documents and different procedures requestedby law.

Education

BSc in Albanian Language and Literature from University of Aleksander Xhuvani

2016 - 2019

A bachelor's degree in "Albanian Language and Literature" has familiarizedme with all kind of literature content, albanian literature as well as foreign. Developed my skills in writing and communicating and also expanded mycultural knowledge.

Professional Master in Albanian Language and Literature from University of University of Tirana

2014 - 2017

An ongoing professional master's degree in Teaching Albanian Language and Literature has given me the chance of going more in depth of AlbanianLanguage and Literature by mastering my skills in communication, writing,proofreading and more.

Training Course in Web Design from DominuSoft Trainings

14/11/2019 - 21/02/2020

Modules: Training in Web Design has given me the opportunity to familiarizemyself with front-end languages such as HTML, CSS, Javascript, jquery and Bootstrap.

Training Course in Web Development Python from DominuSoft Trainings

14/11/2019 - 21/02/2020

During this training course I developed a fully functional frontend and backend website about the management of electronical systems. I was awarded a certificate and also this gave me the opportunity to be part of aninternship at DominuSoft.

Projects

Albanian Services Web APP
Type of sector: Management

July, 2023 - Present

I have played a pivotal role in the development of the 'Albanian Services' web application, utilizing Python and the Django framework for the backendand employing HTML, CSS, and JavaScript for the frontend. One of my primary responsibilities was to ensure the comprehensive promotion of the company's diverse range of services. Through meticulous frontend development, I crafted an appealing and informative interface that not only

showcases the company's offerings but also engages users effectively.
This system empowers users to conveniently book the company's servicesonline,
providing features such as real-time availability checks, automated booking
confirmations, and timely email notifications.

Technology Stack

Python, Django Framework, HTML5, CSS, JavaScript, SQL, Bootstrap.

Bit2Win WEB APP

Type of sector: Management

July, 2023 - Present

This application plays a pivotal role in the realm of management by offeringrobust
tools for efficient decision-making and data-driven strategies.
Bit2Win excels in providing real-time insights and analysis, enabling usersto make
informed decisions in the realm of management. It serves as a
versatile platform for data-driven decision-making and strategy formulationin
various sectors within the management industry.

Technology Stack

Python, Fast API Framework, ReactJS, SQL, MongoDB, Swagger.

Ibri WEB APP

Type of sector: Management

Sptember, 2022 - January, 2023

This application serves the critical purpose of monitoring sensitive datarelated
to the status of solar panels, including pressure on turbines, and
performing various calculations based on the plantation's characteristics. I designed
and developed the backend infrastructure of the Ibri application using Python. This
involved creating APIs and services for data collection, processing, and storage. I
used React JS to build a dynamic and responsiveuser interface for the
application.Implemented real-time data monitoring
features, allowing users to track the status of solar panels and turbinepressure.

Technology Stack

Python, Fast API Framework, ReactJS, SQL, MongoDB, Swagger.

CampusPlastic Web APP
Type of sector: Web Scraping

March, 2021 - June 2022

CampusPlastic is a Python web scraping project developed to gather datafrom websites and subsequently send it for processing and analysis.
Scapings is a standalone application that, at the same time, communicates with another application called WebInsights for data transfer, including documents, messages, and other important data. It has been developed to meet the specific needs of a particular company or project, encompassing documents, messages, and other vital data. In this project, I have worked onidentifying and rectifying various defects in the Scapings application and have developed new modules to enhance its functionality.
Technology Stack
Python, JavaScript, HTML, CSS, SQL.

Defynd Web APP
Type of sector: Management

June, 2021 - November 2022

The primary objective of the "Defynd" project was to calculate compensations for privately-owned properties and businesses in Italy in cases of expropriation due to new infrastructure construction. This involvedintricate data analysis and processing to ensure accurate and fair compensation calculations. My role in this project encompassed both
backend development, which included data extraction and processing, aswell as frontend design and implementation to create a user-friendly
interface for accessing and utilizing the compensation calculation system.
Technology Stack
Python, Django Framework, HTML, CSS, JavaScript, Postgresql.

SPIT Desktop APP

Type of sector: Security

February, 2022 - August 2022

This application serves the purpose of registering the personal information of registered individuals. In my role on the SPIT project, I contributed to both the backend and frontend development. On the backend, I implemented the logic for data storage and management, ensuring the secure and efficient registration of individuals' information. The Java programming language was utilized for this purpose. Additionally, on the frontend, I designed and implemented the user interface using JavaFX, focusing on creating an intuitive and user-friendly experience for data entry and retrieval.

Technology Stack

Java, JavaFX, CSS, EclipseLink, Postgresql.

AulaSepa Desktop App

Type of sector: Psychological Assessments

August 2022 - June 2023

This application serves the purpose of conducting psychological assessments for individuals applying for various public positions, such as bus drivers, taxi drivers, teachers, educators, police officers, and more.

Developed the AulaSepa application using Python, with a focus on building a robust and user-friendly interface using the TKinter framework. Integrated user management features, allowing administrators to create and manage user accounts, assign assessments, and view assessment results.

Designed and implemented the core functionality of the application, which includes a battery of psychological tests tailored to assess the suitability of individuals for specific public positions. These tests measure various psychological attributes, including stress tolerance, decision-making, communication skills, and emotional intelligence.

Technology Stack

Python, Tkinter, Postgresql, CSS, Docker

Noor 1 **Web App**

Type of sector: Management

January, 2023 - September 2023

This application serves the critical purpose of monitoring sensitive datarelated to the status of solar panels, including pressure on turbines, and performing various calculations based on the plantation's characteristics. Idesigned and developed the backend infrastructure of the Noor 1 application using Python. This involved creating APIs and services for datacollection, processing, and storage. I used React JS to build a dynamic andresponsive user interface for the application.Implemented real-time data monitoring features, allowing users to track the status of solar panels andturbine pressure.

Technology Stack

Python, Fast API Framework, ReactJS, SQL, MongoDB, Swagger.

Contact

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