

Personal Details
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Summary

I am a software developer with a strong passion for backend development and a solid proficiency in Python, algorithms, and data structures. My experience includes API integration, web application development using frameworks like Django and Flask, and working with databases. With excellent problem-solving skills and a drive for innovation, I am actively seeking a full-time position where I can apply my technical expertise and contribute to a dynamic team environment.

Qualifications and Skills

Tech Skills

- Proficient in **Python**, algorithms and data structures. Object-Oriented Programming.
- Experienced in using **APIs** to build and integrate third-party services into web and mobile applications.
- Good work with design and development of presentation layer for web applications using technologies like **HTML**, **CSS**, and **JavaScript** with using **Bootstrap** and **Jinja**
- Good knowledge of developing, deploying, and configuring web App on servers like **Pythonanywhere**, **AWS**
- Proficient at writing SQL Queries and working with **MySQL**, **PostgreSQL**, **SQLite** databases
- Good experience of developing web applications implementing the MVC architecture using **Django**, **Flask** web application frameworks
- Hands-on experience with industry-standard IDE like **PyCharm**, **Jupyter Notebook**, and other software packages like **Microsoft Office** (including Word, Excel, PowerPoint), **Postman**, **Tableau**, **PowerBI**
- Experience of working with several Python libraries including **Pandas**, **SqlAlchemy**, **Matplotlib**, **Seaborn**, **Beautifulsoup**, **Selenium**, **requests**, etc.
- Using **GitLab** and **GitHub** for managing source code in software development using **Git** version control
- Knowledge of user **authentication** and **authorization** process
- Familiar with **Docker** and its basic concepts, such as images, containers, and registries.
- I am familiar with operating systems **Windows** and **Linux**, also with **PowerShell** Integrated Console

Soft Skills

- Ability to **work in a team**, as well as **independently**
- Effective **communication** and collaboration skills
- **Highly motivated** and **ambitious** to work in a fast-paced environment
- Ability to organize work according to project priority and **time management**
- **Willingness to learn** and eager to develop the necessary skills
- Excellent **problem solving** in the workplace, and personal situations, analytical thinking

Experience

Backend developer

Defend, Toronto, Canada

Oct 2022 – May 2023

- Working with a GIT control system, adding and updating changes to the GitLab project
- Manually testing requests and responses using Postman to verify API functionality
- Writing API technical documents with code examples and description
- Effective communication between members of the development team
- Experience developing apps using Django MVT (model, template, view) architecture

Internship Full-stack developer

Twincore, Khmelnytskyi, Ukraine

Mar 2020 – Aug 2022

- Learning new skills and tools, like Flask framework and standard Python packages like Tkinter GUI, SQLAlchemy, BeautifulSoup, Pandas
- Assist the regular full-stack developer in web development projects
- Collaborated with project managers, developers, and business units to develop products and services
- Experience of building a website from scratch, using HTML/CSS/JS and a frontend framework
- Work with web automation techniques: Selenium, headless browsing, exporting scraped data to CSV

Education

Bachelor's Degree, Master's Degree in Computer Science

Khmelnytskyi National University, Khmelnytskyi

Sep 2014 – Dec 2019

Certifications

The Complete Python Pro Bootcamp for 2022, Udemy

Aug 2022

Back-end development on Django, Udemy

Dec 2022

Links

<https://github.com/KrynaAnna>

<https://linkedin.com/in/anna-kryna>

<https://krynaanna.github.io/Portfolio>