Nadzeya Tumarava

Full Stack Developer

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SUMMARY

As a full-stack developer with 3+ years of experience in Python and 2 years of experience in React, Node.js and JavaScript. I possess a proven ability to develop and maintain web applications while delivering high-quality code. I have a strong understanding of web development principles, and best practices and the ability to adapt to new technologies.

SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, SQL
- **Front End:** React JS, React Admin, Vue JS, Next.js, SASS, Bootstrap, HTML5, CSS, JavaScript, TypeScript
- **Back End:** Python, Django, RESTful API, FastAPI, Flask, Node.js, Express, Amazon Web Services, C#
- **Databases:** PostgreSQL, SQLite, MongoDB
- **Tools:** Docker, Git, Postman, S3, Jira, Poetry
- **Source and Version Control:** Git, Github
- **Methodologies:** Agile, Scrum
- **Operating Systems:** Linux, Windows, macOS

WORK HISTORY

Python Developer

Devopie Inc. Hamilton, ON   May 2024 - Present
- Developed and optimized APIs for a financial app, ensuring smooth backend communication and integration;
- Improved application flow by identifying bottlenecks and implementing efficient fixes for seamless user experience;
- Used ORM and SQL/No-SQL to develop and manage databases. Optimizing MongoDb queries to decrease the time required for fetching and aggregating data;
- Developed an integration with banking Java modules to facilitate secure transaction creation, improving the accuracy and reliability of financial operations while adhering to industry compliance standards.
- Collaborated with team members to meet project milestones and enhance overall system performance;
- Contributed to the front-end development using JavaScript

Software Developer

Just Web Agency, Toronto, ON   August 2022 - May 2024
- Developing and maintaining a task management system that collects and exports data from/to multiple sources, enabling my organization to achieve its goals more efficiently. While working on the project, I developed strong technical skills in data management, API integration, and database design, and overcame technical challenges to create a system that integrated seamlessly with existing workflows;
- Increased customer leads by 40% by developing a market outreach product using React.js, Python, FastAPI, Docker, SQLModel and PostgreSQL.
- Creating DB migration scripts with Flyway and optimising SQL queries to decrease the time required for fetching and aggregating data;
- Optimizing current services in Python through the utilization of multiprocessing, multithreading, and asyncio to improve system performance, resulting in a notable 25% increase in efficiency;
- Wrote and maintained custom scripts to increase system efficiency and performance time. Suggested and implemented intermediate data caching that significantly reduced time for testing and developing;
- Designed and built a business aggregator platform that features user-friendly custom web applications for company profiles. This platform empowers businesses to efficiently manage their own profiles and offers a streamlined search

function for users to easily find and claim businesses. Technology stack: CSS, SASS, React, Formik, Bulma, Yup, for the front-end and Node.js, Next.js, MongoDB, and Express for the back-end;
- Designed and actively managed Docker containers, orchestrating them using Docker Swarm;
- Code reviewing to identify and fix bugs, improve code quality, and ensure code follows best practices and standards;

Software Developer

VOLHA   March 2022 – July 2022

- Wrote new code from scratch for projects using Python (with Django and Flask frameworks), implementing best practices and design patterns to improve code quality and maintainability;
- Participated in code review meetings, providing input on bugs, inefficiencies and potential solutions to emergent issue
- Modified existing software systems to enhance performance and add new features;
- Utilized unit testing and other methods to enhance quality;
- Developed scripts to automate the deployment and maintenance of public cloud resources;
- Utilised React to develop the components for the web applications;

Python Developer (training and internship)

Yandex School of Data Analysis, Minsk, Belarus   February 2021 - February 2022

- Developed projects with Django framework and REST API;
- Worked with back-end Development Infrastructure (Docker, WSGI, Gunicorn, NGINX);
- Implemented CI/CD for my projects with GitHub Actions;
- Developed a Telegram bot that checks the status changes of different services;
- Created tests for projects using Unittest and PyTest framework;
- Optimized SQL queries for manipulating big chunks of data;
- Proven ability to adapt to new technologies and work in a fast-paced environment

PROJECTS

Latest non-profit pet projects:
- an entertainment project to improve English proficiency. The code is based on the open-source code on my account on **GitHub**.
- application **"Grocery Assistant"**: a site where users will publish recipes, add other people's recipes to favourites and subscribe to publications of other authors.

EDUCATION

Artificial Intelligence - Software Engineering Technology, Centennial College, Toronto, Canada
 2024-Present

Meta Front-End Developer Professional Certificate, Meta
 2023

Python Developer professional training course, Yandex School of Data Analysis, Minsk, Belarus
February 2021 — February 2022

Interactive SQL Trainer, Stepik MOOCs
May 2022

Accredited course on business analysis in software development (IQBBA certificate) JLBG, Educational Center of High-Tech Park, Minsk
February 2019

Honours Bachelor's degree in Economics with advanced mathematics and statistics, The Higher State College of Communications, Minsk
September 2012 — June 2015