Shokhrukh Bekmuradov

Backend Developer

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As a backend developer, I have almost three years of hands-on experience in designing, developing, and implementing Web platforms, API, E-commerce, and even Database applications using a range of technologies.

WORK EXPERIENCE

에프디테크**(FDTECH Development of Technology)**   Wonju-si, South Korea

Backend Developer   **2023.10 ~**

Project Name: Bridge pier safety diagnosis platform (교각 안전진단 플랫폼)

- Creating authentication system for different organisation's users
- Building 5 apps through the platform in order to write reports and managing/accessing data
- Developed Bridge pier safety diagnosis API and managing Collection of exterior data for the entire bridge
- Development of bridge safety grade and inspection cycle calculation technology Calculation of safety grade according to damaged area of bridge piers (Calculation of damage amount)
- Making of bridge pier life cycle prediction technology for Remaining life / based on time series data such as inspection and diagnosis history of bridges
- Creating automatic calculation for inspection cycle based on safety grade
- Creating server for project deployment and setting configurations

Used Technologies: Python3, Django(DRF), PostgreSQL, Linux, Gunicorn, NGINX, Docker, Naver Cloud Services

Ishonch (TV-company)   Termiz, Uzbekistan

FullStack Developer   **2021.03 ~ 2021.09**

Project Name: BlogPosts

- Building functions for creating, editing, deleting and updating blog posts with a rich text editor
- Categorise posts and add tags for easy navigation
- User comments and discussions on blog posts
- Created admin panel for content management
- Responsive design for optimal user experience on various devices
- Developed user registration and authentication

Used Technologies: : HTML3, CSS, Bootstrap, Python, Django, PostgreSQL, AWS S3

AskBid(Ecommerce Company)   Astana, Kazakhstan

FullStack Developer   **2022.03 ~ 2023.06**

Project Name: BookShop

- Building functions browse books by category, view book details and summaries
- Adding books to the shopping cart and secure checkout process with payment integration
- Responsive design for optimal user experience on various devices
- Creating admin panel to manage books and orders
- Payment Integration: Third-party payment gateway API
- Developed user registration and authentication

Used Technologies: : HTML3, CSS, Bootstrap, Python, Django, PostgreSQL, AWS S3

EDUCATION

Kangwon National University   Gangwon-do, South Korea
Bachelor of Computer Science   Sep 2019 - Aug 2023
Taken Courses in major: **Algorithm, Software Engineering, NetworkSecurity, MachineLearning, Linux Programming, WebProgramming, DataBase, Data analysis Programming, AI(ArtificialIntelligence), SystemProgramming**

Online Courses:
Complete Python Bootcamp From Zero to Hero in Python(Udemy)
Python and Django Full Stack Web Developer Bootcamp(Udemy)
Django Framework by Corey Schafer(YouTube)

SKILLS

- Python, Java, C, Linux
- Django, DRF, Flusk, FastAPI, Gunicorn
- Git, Webhooks, Docker, Nginx
- PostgreSQL, MySQL, SQLite, AWS, Naver Cloud, Google Cloud

LANGUAGES

- **Uzbek (Native)**
- **English (Fluent)**
- **Korean (Conversation Proficiency)**