Andras Kulisov

Python Software Engineer

I'm a detail-oriented and self-driven, Software Developer with a proven track record of success in developing and implementing web-based solutions, maintaining and updating web applications, and improving the whole programming process.
I'm currently based in the UK. And as an EU citizen (under the EU settlement scheme) I have the right to work/leave/remain in the UK.

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WORK EXPERIENCE

Backend Python Developer
Bodytrak

since 07/2021,   *London, UK*
Bodytrak is a UK-based technology company specializing in wearable sensing solutions to improve safety, optimize performance and prevent illness.

Achievements/Tasks

- Designed, Developed, Delivered Back-End system for data analyzing Web Platform
- Integrated SMS and Email notifications into the project by using Twilio and Mailgun APIs
- Implemented an automated deployment pipeline, which reduces deployment time by 80%, using BitBucket pipelines and Azure service principals.
- Developed administrator panel and other tools for the internal team by using Django admin.
- Reduced data payload processing time by 93% (from 2s to 0.14s), by using the Redis caching server and asynchronous calls to the database.
- Implemented API for third party, using DRF
  Made the system less error-prone by increasing test coverage of the code from 0% to 24%
- Coordinated development process of the web application using: Jira, BitBucket, Postman and Slack.

Junior Python Developer
SoftFormance

10/2020 - 04/2021,   *Lviv, Ukraine*
SoftFormance is a commercial company providing a range of services in the web development industry, mostly working on e-commerce websites for clients from the US.

Achievements/Tasks

- Developed software code using Python programming language to meet design specifications, and user requirements as well as delivering high-quality applications within specified deadlines.
- Worked in a Scrum/Agile environment to plan and estimate work at different levels (story, sprint, release).
- Full-stack software development using Django and React.
- Stayed current with technology trends and developments in the industry and participate in service development.
- Used Django, Python, SQL and JavaScript to design and develop new sites and web-based solutions, both front end and back end.

SKILLS / TOOLS

Python | Django | JavaScript | React
SQL | Agile | git | AWS | Azure
Webpack | Babel | Lambda | Docker
NodeJS | GraphQL | Redis
Unit testing | Visual Studio | Ubuntu

EDUCATION

BSc in Computer Science
Lviv Politechnical University

07/2017 - 07/2021,   *Lviv, Ukraine*
Courses

- Python Programming & Data Structures
- Database Management Systems
- Artificial intelligence
- Assembly Language Programming
- Computer Organization and Architecture
- Object-Oriented Design
- Network Security
- Distributed OS

CERTIFICATES

CS50's Web Development with Python and JavaScript (02/2021)
By Harvard University

LANGUAGES

Russian, Ukrainian
Native or Bilingual Proficiency

English
Full Professional Proficiency