

RADOLDA OMIRUZAK

Python/Django Back-end Developer

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Karaganda, Kazakhstan

github.com/Umeke

leetcode.com/Umeke

I am Back-end Developer familiar with Python, Django, DRF. I am good enough in knowledge of algorithms, solving difficult problems related to script optimization (I am good at writing scripts that consume less memory and work time). You can verify this by looking at my accounts on leetcode and codeforces. Lately, I've realized that my ikigai is about helping others through IT. And in order to realize my ikigai, I am ready for any difficulties.

WORK EXPERIENCE

Software Development Experience:

Full Stack Developer

QALAN platform

March 2023 – June 2023

- I developed a backend with a frontend of a news page interface in the admin panel. This function allows the manager to edit the text of the news and upload an image. I wrote an API for a mobile application. Used Technologies: ReactJS, Elixir, Phoenix Framework
- A functionality that saves responses from managers and a smart chatbot to customer questions in chat, and evaluates the correctness of the answer. I developed a backend with a frontend of page that tracks and saves answers to questions and evaluates the quality of answers in the admin panel. Used Technologies: ReactJS, Elixir, Phoenix Framework
- I wrote math problems as a code in which variables, conditions and results change dynamically. I covered all tasks with unit tests. Errors in existing math problems have been fixed. Used Technologies: Elixir, Phoenix Framework, ExUnit
- Collaborated with a multidisciplinary team of educators, designers, and developers to create engaging and effective learning experiences.

Python/Django Back-End Developer

Fraudchaser

July 2022 – December 2022

- Implemented report generators for audit team to check call history for some periods. Used Technologies: Python, Django Framework, PostgreSQL
- Fixed bugs improved API docs. Python, Django, Drf, PostgreSQL
- Implemented rest API for frontend and mobile dev teams. Used Technologies: Python, Django, Drf, PostgreSQL
- Supported legacy backend code written in django framework. Used Technologies: Python, Django, Drf, PostgreSQL

Math and Algorithm teacher Experience:

Math/Informatics Teacher

Jambyl school

September 2023 – November 2023

- I prepared students for the olympiad in math and informatics.
- Create contest using the (codeforces + polygon) platform for students.

LANGUAGES

Kazakh

Russian

English

Turkish

EDUCATION

Bachelor Science in Math

Karaganda BUKETOV University

September 2019 – June 2023 GPA : 3.2/4

High School Diploma

Kazakh-Turkish high school

September 2013 – June 2018

SKILLS

Elixir Phoenix React JavaScript
Django Django REST framework
Python C++ PostgreSQL Git
Linux Back-end Development
Teaching Flask
Algorithms and Data Structures
Basic knowledge of HTML/CSS/JS/Bootstrap

ALGORITHMIC

Dynamic Programming Backtracking
Union Find Divide and Conquer Trie
Monotonic Stack Topological Sort
Segment Tree Hash Table Math
Graph DFS/BFS Greedy Tree
Binary Search Binary Tree Array
Sorting Two Pointers Matrix
Stack Linked List

ACHIEVEMENTS

- Took 25th place in 2022 ICPC Northern Eurasia Final (Asia).
- (750+ problems solved) Leetcode
- (420+ problems solved) Codeforces
- Silver medal in Math Olympiad held between students of 1-4 courses of Karaganda BUKETOV University
- Stepik (Yandex) Certificates : C++, Problem Solving
- Duolingo 335+ day