Zakir Aghayev

Developer

A person looking for new solutions to problems with technology; has 3+ years of experience in the field of programming (Python, Django). Loving self-study and remote work and hate wasting time

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WORK EXPERIENCE

CTO
KitApp
06/2019 - Present   *Baku, Azerbaijan*
Commercial website for books trade

Achievements/Tasks

- > Design Backend DB, > API (Django Rest API) and Services, > Chat Systems with Socket & Redis, > Celery and Celery-beat Task (Python), > AJAX (JS ES6) for API, > JS ES6 for Front End Dynamics, > Third-party apps (Google, Facebook) integrations

Contact: *https://kitapppp.herokuapp.com/*

Back-end Developer
Teammers.com
09/2020 - 02/2021   *Baku, Azerbaijan*
Find Your Teammate to collaborate

Achievements/Tasks

- Database design, Transactions, APIs, > Background Tasks (Python3), Celery&Celery beat, > Payment System API Integration, > Social (Facebook & Google) Login API for web front and Mobile, > Backend logic with Python&Django

Contact: *Teammers.com*

Back-end Developer
Online Education WebPage
10/2020 - 03/2021   *Baku, Azerbaijan*
Provide remote education for students and teachers

Achievements/Tasks

- Database structure design, Logics, APIs (Python&Django), > Background Tasks in Python, Celery&Celery beat, > Chat systems design and implementation with Socket, Redis, Django-channels, > Payment Systems, Third-party API integrations (Python)

EDUCATION

Computer Science
Harvard University Online
01/2018 - 04/2018   *Remote, Live*
Courses

- Introduction to Computer Science. > Web Programming with Python and JavaScript. > HTML5 & CSS3 (Book Project). > JavaScript & Flask (Books API). > JavaScript & Python & Django. > Security & Scalability. > Front-end Dynamics with JavaScript ES6. > DevOps: Docker, CI/CD, Linux.

Enginering
Baku Higher Oil School
09/2016 - 06/2021   *Baku, Azerbaijan*
Courses

- ICT : Basics of Computer Science, C++, Matlab coding with projects
- Advanced Fluid Mechanics : Matlab coding fluid behaviour
- Project Design: VBA codes in excel for equipment system calculation
- Reservoir Simulation : Matlab Coding, Working with big Data. Simulate Fluid Flow

SKILLS

Presentation   Problem Solving

Analytical and Critical thinking   Office 365   Research

Agile   Time management

PERSONAL PROJECTS

Self Driving Car Prototype (01/2019 - 02/2019)
- detecting routes to follow.
- detecting signs (stop, traffic lights).
- making decisions to move (forward, backward, left or right.
- coding on Raspberry PI and Arduino.

Heksarts.com (04/2021 - 04/2021)
- Shopping Website for personal products.
- Django and PostgreSQL.
- Docker, Linux Server, CI/CD testing.
- JavaScript ES6 and Vue.js.

Data Distribution and Analysis with Python (08/2020 - 01/2021)
- Expecting unknown values based on known parameters & Monte Carlo SImulation
- https://github.com/zakiraghayev/FDP
- https://github.com/zakiraghayev/FDP-2

Iqazan Startup (06/2020 - 07/2020)
- Backend Services that get random questions from DB and deliver to APIS.
- Notification Services (FCM).
- Django Rest Frameworks.
- PostgreSQL.

Printer Online (07/2018 - 10/2018)
- Uploading file to Drive via Google Drive API (access management).
- Login with Google to the webpage.
- Socket and Redis for Chat system.
- PDF page calculator and determination of price to print (Background task python).
- Front end with HTML5, CSS3, Bootstrap, JS ES6, AJAX.
- File Management system with Django on Google Drive as free storage.
- Notification System for Message Delivery with Firebase Cloud Messaging (FCM).

LANGUAGES

Azernaijan
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

Swimming.   Mathematics.   Cycling   Reading

Jogging   Technology