

# 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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## EDUCATION

### Engineering

#### Baku Higher Oil School

09/2016 - 06/2021

Baku, Azerbaijan

##### Courses

- ICT 1 : Basics of Computer Science
- Advanced Fluid Mechanics : Matlab coding fluid behaviour
- Reservoir Simulation : Matlab Coding, Working with big Data. Simulate Fluid Flow
- ICT 2: - C++, Matlab coding with projects
- Project Design: VBA codes in excel for equipment system calculation

### Computer Science

#### Harvard University Online

01/2018 - 04/2018

Remote, Live

##### Courses

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

## 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
- AJAX (JS ES6) for API
- JS ES6 for Front End Dynamics
- Third-party apps ( Google, Facebook) integrations

Contact: <https://kitappppp.herokuapp.com/>

## SKILLS

Presentation

Problem Solving

Analytical and Critical thinking

Office 365

Research

Agile

## 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)

- <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.

## LANGUAGES

Azerbaijani

Native or Bilingual Proficiency

English

Full Professional Proficiency

## INTERESTS

Swimming.

Mathematics.

Cycling