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EDUCATION

Nazarbayev University   August 2019 – Present

Bachelor of Computer Science Major   *Astana, Kazakhstan*
Coursework: Programming Languages: Java, Python, Prolog; Computer System and Organization; Computer Networks; Algorithms and Data Structure; Formal Languages; Artificial Intelligence

TECHNICAL SKILLS

Programming Languages: Python, C, C++, Java, JavaScript
Programming Technologies: Django, Sanic, FastAPI, Git and GitHub, PostgreSQL
Languages: Kazakh (native), Russian (native), English (fluent), Turkish (beginner), Arabic (beginner)
Solved more than **150** problems on Leetcode and Codeforce using variety of types of algorithms like
Dynamic Programming, BFS, DFS, Binary Search

EXPERIENCE

Python Backend, Internship   September, 2022 – Present

IT Company   *Astana, Kazakhstan*
- Studied **Python** in detail and learned more about the **backend** and the structure of its construction.
- Creation of the server part of the site using the **Sanic framework**. Also have proper experience with **synchronous** and **asynchronous** functions.
- Made authentication and authorization functions of the website using **JWT Auth Token.**
- Learned using **PostgreSQL** object-relational database system to control data, and ensure that it's safe and protected against cyberattacks.
- Connecting a computer to a server using the **SSH** protocol to establish a connection and transfer data securely.
- An **Admin panel** has been created to manage users and the site management system using **CRUD** and other functions.

PROJECTS

HOSPITAL MANAGEMENT SYSTEM
- Developed backend of Website using **Python** and **Django framework**
- Designed Front-End using **HTML, CSS, and Bootsrap and Vue.js** framework to make the site more valuable, appropriate to use
- Implemented **PostgreSQL database** to store the data of patients, doctors, nursers, appointments
- Have **Admin panel** to control the system maintenance and manage user detail
- **Skills: Python, Django, HTML, CSS, Bootsrap, PostgreSQL, JavaScript**

INTERNET SHOP
- Developed Online Shop Website using **Python** and **Sanic** framework
- Used **PostgreSQL** for Database to save data including Items and Users
- Built Authentication and Authorization with **JWT Auth Token**
- **Skills: Python, Sanic, JWT, HTML, CSS, Bootstrap, PostgreSQL, Git**

TODO LIST
- App Built using **Python** and **Django** framework
- Used **PostgreSQL** for Database to save todos
- Used **Docker** to package an application with requirements in container
- Deployed using **Heroku** cloud platform to build and operate application
- **Skills: Python, Django, HTML, CSS, Bootstrap, Heroku, Git, Docker**

ACHIEVEMENTS AND AWARDS

- **3rd** place in the Republican Mathematics Olympiad   *2018*
- Winner Grant for **Top 10** universities in **Russia**   *2019*
- **Ranked in top 10% amongst 200 students** in a **Robotics** competition   *2021*