

DAULETKHAN ASSANOV

53, Kabanbay batyr, Astana, 010000

 github.com/ab-dauletkhan  linkedin.com/in/ab-dauletkhan  ab.dauletkhan@gmail.com  +7-705-700-2361

Education

Bachelor of Science in Computer Science

August 2022 – June 2026

Nazarbayev University

Astana, Kazakhstan

- Awarded full scholarship worth \$45,000 in recognition of outstanding academic and extracurricular performance
- Relevant Coursework: Performance and Data Structures, Computer Systems and Organization, Programming Languages, Probability, Calculus I & II, Linear Algebra

Meta Back-end Developer Professional Certificate

October 2023 – December 2023

Coursera

Online

- Rigorous series of 9 courses taught by Meta developers, covering: Programming in Python, Version Control, Databases, Django Web Framework, APIs, Back-End Development, The Full Stack, Capstone Project, Coding Interview Preparation

Experience

Software Engineer Intern

December 2023 – February 2024

Pro Skill, AstanaHub

Astana, Kazakhstan

- Spearheaded the development of a robust **RESTful API** for a corporate finance tracking app, significantly enhancing data **accessibility** and **scalability**
- Implemented **Test-Driven Development** (TDD) principles and conducted thorough **unit tests** to ensure the reliability and functionality of the **API**
- Leveraged **Python scripting** expertise to meticulously extract valuable data from diverse sources including **.xlsx**, **.csv**, and **.txt** files, ensuring **data integrity** and streamlining operations
- Designed and implemented a sophisticated database system using **PostgreSQL** and connecting accounts, incomes, and expenses, enabling **efficient finance tracking** and **analysis**
- Established automated build and deployment workflows (**CI/CD**) using boilerplate code, guaranteeing streamlined integration of Django and React for consistent and **efficient development** and **deployment**

Projects

Blog Application - Restful API | Django, Rest Framework, PostgreSQL, Docker, Heroku

January 2024

- Implemented intuitive API endpoint with **token-based authentication**, enabling authorized access for **CRUD** operations on Post and Comment models using **RESTful API**
- Utilized **Docker** for containerization and deployed the Blog API project to **Heroku**, ensuring efficient and scalable deployment while streamlining the **development** and **production** environments

Little Lemon Restaurant System | Python, Django, React, Matplotlib, PostgreSQL

October 2023

- Built a robust and **scalable API** for a restaurant using **Django**, enabling diverse client applications
- Implemented user-centric design for **multiple roles** (admin, manager, crew, customer) within the API

Extracurricular

'NeHackathon' by Google Developer Student Club

October 2023

Hackathon Winner. 2 place out of 40 teams

Astana, Kazakhstan

- Led a team of 5 engineers to develop and present a prize-winning grocery shopping application in just **60 hours**
- Designed and implemented a scalable, user-friendly grocery shopping app architecture using **Flutter** and **Go**, leveraging real-time product price data retrieval and geolocation services to **deliver the best price** for users
- The project was recognized for its creativity and practicality in **addressing real-world challenges** in the grocery shopping domain

Road to the A* Club

November 2022 – May 2023

Mathematics and ICT Tutor for NIS High School senior year students

Remote

- Increased student pass rates by **19%** and boosted exam scores by an average of **30%** in CIE and IGCSE exams, helping over **88%** of students achieve their desired grades
- Improved student satisfaction by **24%** and enlarged mentorship enrollment by **10%** with effective advertisement

Technical Skills

Languages: Python, Java, C/C++, SQL, Javascript, HTMX, Prolog

Developer Tools: Linux, Git, Docker, ZSH, VS Code, ASDF, Poetry, Heroku, Vercel, DigitalOcean

Technologies/Frameworks: FastAPI, Django, React, PostgreSQL, Websockets, RestAPI,