

Daniyar Aubekeroov

ADaniyar.com | daniyardake@gmail.com

Talented Mathematician with experience in research, math Olympiads, and teaching. Launched various open-sourced web applications using Django.

EDUCATION

SUFFOLK UNIVERSITY

BS IN MATH & CS

May 2021 | Boston, MA

Double Major: Math and CS

BUNKER HILL CC

AS IN COMPUTER SCIENCE

Dec 2019 | Boston, MA

GPA: 3.9

Math Club President

Commonwealth Honors Scholar

LINKS

Github:// [daniyardake](#)

LinkedIn:// [danikhandro](#)

Math.StackExchange:// [daniyar](#)

COURSEWORK

COMPUTER SCIENCE

Operating Systems

Computer Networks

Computer Architecture

Database Systems

Data Science

Business analytic with SQL

Data Structures & Algorithms

Android Development

Advanced Java

Advanced C++

Intro to OOP and C++

(Teaching Asst)

MATHEMATICS

Abstract Algebra

Discrete Math II

Real Analysis

PUTNAM Seminar

Differential Equations

Linear Algebra

Calculus I-III

SKILLS

PROGRAMMING

Languages:

Python • Java • C++ • HTML/CSS

Frameworks

Django • ReactJS • Bootstrap • .Net •

Tomcat

Tools

NumPy • Pandas • BeautifulSoup • SQL •

Linux • Nginx • Unicorn

EXPERIENCE

INCOOP.IO | PROJECT MANAGER

July 2020 - Present

- Founded Startup incubator for high school students in Kazakhstan.
- Taught 8-week Full-stack accelerator program: HTML/CSS/JS, Python, Django, Nginx, Unicorn.
- Led the full cycle of project preparation process. Including DBMS, APIs, Client Side and deployment.

MATHFORCES.COM | LEAD PYTHON DEVELOPER

Mar 2020 - Sep 2020

- Founded and designed architecture of web app that features math contests and math problems for people of all levels and ages.
- Deployed Django application to Digital Ocean's Ubuntu Server.
- Creating problems for biweekly contests.
- Reached 2000 users including IMO winners, PUTNAM fellows, Math Professors, ACM ICPC finalists, IMC winners.

PROJECTS

QAMQOR | LEAD DEVELOPER

Platform that connects people from Kazakhstan all around the world. It allows to create events, invite friends from different countries or states and share connections with each other.

ESPORTIVA | PROJECT MANAGER

Esportva allows users to find sport-mates for soccer, tennis, basketball and many other sports. Users can create "game" and invite community to join it.

STOLCKER | DATA SCIENTIST

Platform that teaches high school students how to work with stock market. Users can compete with each other by increasing their portfolio value.

AWARDS

2019	top 5 %	PUTNAM
2017	Winner	International Math Teachers Competition
2015	Bronze	International Zhautykov Olympiad
2014	Silver	Final Round of Kazakhstan National Math Olympiad (KMO)
2014	2 nd	Asian Pacific Math Olympiad
2013	Silver	Balkan Mathematical Olympiad

MATH PROBLEMS AUTHORSHIP

Geometry	Cyberspace Math Contest TST 2020
Inequalities	Final Round of KMO 2019 (Grades 9, 10, 11)
Number-Theory	European Mathematical Cup 2016
Algebra	Savin's Tournament 2014
Inequality	Kvant Magazine 2013