

Zhyrgalbek Kalykov

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Education

North American University

Aug 2023 – May 2027

90% merit-based scholarship

GPA: 4.00 (expected)

Coursework: Introduction to Computer Science I – Python, Data Structures, Algorithms

Extracurricular: Member of ACM Club, Participant of Hackathon – HackTX, Austin, TX

I.Razzakov high school

Sept 2018 – May 2023

100% merit-based scholarship

GPA 5.0/5.0

Achievements: ICPC 2021 regional contest – 3rd degree diploma, AMC MATH COMPETITION – 2nd place, Turkish International Olympiad - Bronze medal, 2022 International Essay Contest for Young People

Projects

Liwriter - website for IELTS, TOEFL, GENERAL essay checker

- Designed and developed dynamic web app with GPT4 APIs for assessing quality of English as a Second Language Writing Exams: TOEFL and IELTS.
- Managed deployment, server-side scripting, and API keys.
- Used PHP, HTML, CSS, JavaScript, GPT4 API, Figma, Web Hosting

Social Media Web App – Instagram Clone

- Developed full-stack Social Media Web Application with authentication, authorization, media sharing, liking, subscription, commenting, and live chat.
- Integrated modern PHP8, JavaScript, HTML, MySQL, CSS, Hosting

Website for my school - I.Razzakov

- Built and designed full-stack Web App for high school displaying course schedules, news & announcements, landing page, and general information.
- Utilized PHP8, MySQL, JavaScript, HTML, CSS, Hosting

AKMO application to prepare 6th grade students for math examinations

- Ideated, designed, and built a website and an Android app to prepare for Math Olympiad for 6th grades
- Used PHP8, MySQL, JavaScript, HTML, CSS, REST APIs, Hosting

CALCULATOR

- Created Android Calculator App with Scratch, Kodular, UX/UI

FINVISER – Telegram advanced bot for tracking expenses

- Developed a user-centric fiscal management Telegram bot, implemented an algorithm for user-tailored experience, enabled expense tracking, editing, deletion, Managed user transactions via CSV, facilitated intuitive category selection for transactions, supported clear, user-friendly balance display, Served over 100 daily users post-launch, iteratively improved based on user feedback
- Built with Python 3.6, Telepot, urllib3

Portfolio Website

- Used Html, CSS, JavaScript, Figma design – platform to show projects

Skills

Programming Languages: C, C++, Python, JavaScript, SQL, PHP, Scratch

Full-Stack Web Development: JavaScript, PHP, CSS, HTML, MySQL, Figma, Canva, React

Interpersonal: Communication, Creativity, Teamwork, Flexibility, Punctuality, Math, Science

Extracurricular

Volunteering – Impulse Kyzyl-Kyia

- I was an active member of the group, assisted others, and participated in the Media club.
- Developing youth, Trainings/debates/tournaments

Languages: English, Russian, Turkish, Kyrgyz