

Shyngys Karishev

Portfolio: karishev.com
Github: github.com/karishev

Email: shyngyskarishev@gmail.com
Mobile: +971-50-199-67-09

Education

New York University Abu Dhabi

Bachelor of Computer Science and Interactive Media

Sep 2020 - Expected May 2024

GPA: 3.75

Relevant Coursework: Software Engineering, Operating Systems, Computer Systems Organizations, Algorithms, Data Structures

Experience

Software Engineer Intern

Yandex

Belgrade, Serbia

Jun 2023 - Present

- Decreased code-related issues by 20% through overhauling legacy code and documentation, effectively removing deprecated dependencies and improving maintainability.
- Enhanced project scalability and sped up development by assisting in the transition to a monorepository using Turborepo and pnpm, which resulted in fewer bugs and made the project more manageable.
- Improved the performance of the app and the efficiency of testing by successfully moving a feature from the main code to operate as an independent platform using CI/CD, Docker, and ReactJs.

Software Engineer Intern

Borderless.so, Remote

Tokyo, Japan

Jun 2023 - Aug 2023

- Built a comprehensive web scraper using Node.js, capturing critical information from 250 universities, enriching the pool of resources, and boosting user engagement on the platform.
- Implemented a novel feature leveraging Next.js, Prisma, and tRPC, enhancing the website's functionality and improving user interaction
- Developed efficient Prisma queries for precise database manipulations, which reduced data retrieval times by 30%, contributing significantly to overall system performance and reliability.

Front End Developer

NYU Holodeck High Speed Research Network

New York, USA

Oct 2022 - May 2023

- Engineered the foundational structure of the website from scratch, using Next.js, TypeScript, and Material UI, providing a platform for user interaction and information exchange.
- Utilized an agile work environment to iteratively present, receive feedback, and improve on the website's UX and UI design on a weekly basis.

Projects

Kazan [↗](#)

Nov 2022

- Developed a concert finding app for user's favorite Spotify artists using React.js, Flask, and PostgreSQL
- Used Random Forest machine learning algorithm to predict the price of the future concerts based on criteria.

NotParkour [↗](#)

Mar 2022 - May 2022

- Implemented and designed an arcade-style collaborative 2-player web game using Node.js, Express, p5.js, and Socket.io
- Deployed the website to the cloud hosting platform for further use

Skills Summary

- | | |
|--------------------------------|---|
| • Programming Languages | JavaScript, TypeScript, C++, Python |
| • Frameworks/Tools | React.js, Next.js, Prisma, Git, Node.js, Express, Figma |

Activities

Adal Volunteers Club

June 2018 - Aug 2020

Chairman of one of the biggest volunteering organizations in Kazakhstan

- Coordinated 20+ events
- Opened 3 branches in Astana high schools

Honors and Awards

- **National Mathematics Olympiad in Kazakhstan 2017** - Top 9 among 100+ participants
- **International Zhautykov Olympiad in Mathematics 2019** - Bronze Medalist among 300+ participants
- **National Mathematics Olympiad in Kazakhstan 2018** - Bronze Medalist among 100+ participants