

Shyngys Karishev

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Education

New York University Abu Dhabi

Bachelor of Computer Science and Interactive Media

Expected May 2024

GPA: 3.71

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

Experience

Front End Developer

NYU Holodeck High Speed Research Network

New York, USA

Sep 2022 - Feb 2023

- Developed dynamic and browser-compatible pages using Next.js, TypeScript, and Material UI
- Worked in an agile environment with weekly stand-ups to design the user UX journey

Front End Developer

Association of Specialists in Respiratory Medicine

Astana, Kazakhstan

Jun 2022 - Aug 2022

- Maintained and developed the public website using Vue 2, Vuex, HTML5, and CSS for **500+ users**
- Implemented the mobile responsiveness via flexbox strategy, developed the registration process
- Introduced the practice of documenting code and processes per project, which made on boarding of new developers faster.
- Hosted the application on Amazon AWS

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

Gaming Around [↗](#)

May 2022

- Worked in a team to implement a gaming website for finding information about games using ReactJS, Material UI, and TypeScript
- Incorporated the feature to leave reviews on chosen games using NeDB
- Designed and implemented the feature to add to favorites and save preferred games

Wordman [↗](#)

April 2022

- Designed and coded a mix of Wordle and Hangman mobile web game using Node.js, Express, and p5.js
- Integrated Random Word API for generating the random words, and Word Dictionary for checking if the word written by the user is real.

Skills Summary

- **Programming Languages** JavaScript, TypeScript, C++, Python
- **Frameworks/Tools** React.js, Next.js, Vue.js, Git, NodeJS, Figma

Activities

ICPC team

Jun 2021 - Present

Team member, participating in ICPC

Adal Volunteers Club

June 2018 - Aug 2020

Chairman of one of the biggest volunteering organizations in Kazakhstan

- Coordinated 20+ events
- Opened 3 branches in Nur-Sultan 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