

Nauryzbek Berdi

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SKILLS

- **Computer Languages:** Python, JavaScript, React, C++, TypeScript, HTML, CSS
- **Tools:** Figma, Adobe XD, Canva, Adobe Lightroom Classic, Tailwind CSS, Bootstrap, SASS, Vite
- **Languages:** English (fluent), Russian (native), Kazakh (native), Turkish (intermediate)

EDUCATION

Berea College – Berea, KY

Aug 2023 – May 2027

BA, Computer & Information Science

Cumulative GPA: 3.7/4.0

EXPERIENCE

Teaching Assistant, Software Design & Implementation

Aug 2024 – Present

Berea College Computer Science Department – Berea, KY

- Tutor and support 36 students in software design course by grading homework, quizzes, and team projects
- Utilize strong communication & coding skills to enhance students' understanding & coding proficiency

Teaching Assistant

Sep 2022 – Jan 2023

Bilim-Innovation Lyceum – Aktau, Kazakhstan

- Mentored 74 high school students to help them develop personal and academic skills including professional communication, public speaking, and time management
- Taught personal computer skills to high school students including computer shortcuts, the Windows operating system, Microsoft Office, and other electronic resources

PROJECTS

Blackjack (Python)

- Designed an interactive gameplay experience using Python, where users can play against the computer; implemented game logic for card dealing, shuffling, score calculation, and functionalities such as hit, stand, and double down to ensure adherence to standard Blackjack rules
- Utilized the Pygame library and object-oriented programming principles with classes, along with data structures such as lists and dictionaries, to manage game state and player interactions, including nested data structures for enhanced data management

Hangman (JavaScript, HTML, CSS)

- Designed and deployed a Hangman game as a solo project; utilized JavaScript, HTML, and CSS for implementation, where users guess the names of countries based on displayed flags, with the objective of rescuing a character within four attempts
- Utilized Bootstrap for styling and layout and data structures including arrays, numbers, strings, objects, and HTML element references to develop the game's functionality and manage player interactions

Power Gym (JavaScript, HTML, CSS)

- Designed and implemented a weight-gaining schedule website as a solo developer using JavaScript, HTML, and CSS; enabled users to receive individual schedule recommendations and instructional videos based on their responses to a multi-step questionnaire
- Leveraged Bootstrap to create a responsive and visually appealing questionnaire interface; enhanced user experience through seamless navigation; implemented features to parse URL query parameters for personalized results; demonstrated strong data handling and logic integration; and prioritized cross-browser compatibility and optimal performance to ensure a polished and functional website

LEADERSHIP & ENGAGEMENT

- Member, Google Developer Club, Berea College
- Member, National Society of Black Engineers, Berea College

Sep 2023 – Present

Jan 2024 – Present