

# Rauan Kairat

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## EDUCATION

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### University of Victoria

Bachelor of Software Engineering (BSEng) - 2nd Year

Victoria, BC

Expected Graduation: May 2028

## EXPERIENCE

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### Full Stack Developer

ImmunoLab

August 2025 – Present

Almaty, Kazakhstan

- Collected and recorded laboratory data, ensuring accurate storage of patient information and organized datasets
- Developed and maintained the company website using Next.js, ensuring responsive design and smooth user experience

### Owner

Window Cleaning Robot Rental Service

May 2023 – August 2024

Almaty, Kazakhstan

- Established a growing rental service for window cleaning robots, generating 180,000 KZT (500 CAD) in monthly revenue
- Increased revenue by 30% per unit through strategic robot purchases and growing operations annually
- Provided personalized customer support, improving user satisfaction and boosting referral orders by 25% through positive reviews

### Intern

Insurance OJSC

July 2023 – August 2023

Bishkek, Kyrgyzstan

- Reviewed and renewed insurance contracts, ensuring accuracy and compliance with regulatory standards
- Finalized one contract during internship while maintaining attention to detail and regulatory requirements
- Gained comprehensive understanding of the insurance market, including policy types and industry regulations

## PROJECTS & AWARDS

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### ICPC Regional Programming Contest (British Columbia)

November 2025

- Designed and implemented efficient solutions in Python using advanced data structures and algorithms
- Collaborated closely with teammates to divide problem domains, validate approaches, and debug implementations under competitive time pressure
- Achieved 2nd place in British Columbia in an ACM-style competitive programming contest, solving 10 of 13 problems within a fixed time limit

### NASA Space App Challenge | [nasa-habitat-builder.vercel.app](https://nasa-habitat-builder.vercel.app)

October 2025

- Developed an interactive 3D space-habitat design platform using React and Three.js, enabling users to build and manipulate modular habitat components in real time
- Designed transform controls enabling object dragging, rotation, and resizing, integrated with live resource-usage calculations
- Placed 2nd locally in Victoria out of 20+ teams and advanced as a NASA Global Nominee

### EdEase - Education App | *Figma*

July 2023 – August 2023

- Developed the prototype of EdEase, an app designed to enhance the quality of education in middle and high schools by providing innovative learning tools and resources
- Led the presentation of the EdEase project as part of a team at a prestigious STEM competition
- Won 3rd place and a 100,000 KZT prize for innovation and excellence

## TECHNICAL SKILLS

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**Languages:** Python, Java, JavaScript, C, SQL, Lua, HTML / CSS

**Frameworks:** React.js, Next.js, React Native, Three.js, PyQt6

**Developer Tools:** Git, Visual Studio Code, MySQL, Roblox Studio, Figma, Canva