

# Ernur Zinelov

Almaty, Kazakhstan

## Education

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### SDU University, Kaskelen

Bachelor of Computer Science (4<sup>th</sup> year, expected 2026)

- Faculty of Engineering and Natural Sciences
- Relevant Coursework: Fundamentals of Programming, Advanced Algorithms, Database Management Systems, Mathematics for Computer Science
- Additional Learning: Java 17 Masterclass (Udemy, Tim Buchalka), Java Data Structures & Algorithms (Udemy, Scott Barrett), The Complete 2024 Web Development Bootcamp (Udemy, Dr. Angela Yu)

## Technical Skills

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- **Programming Languages:** Java, JavaScript, HTML, SQL
- **Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Database Systems (Oracle APEX), Computer Architecture
- **Tools/Platforms:**
  - **IntelliJ IDEA** – used as primary IDE for Java projects, debugging, and refactoring code efficiently.
  - **Udemy** – completed structured Java and SQL courses, applying learned concepts in practice projects.
  - **ChatGPT-assisted workflows** – leveraged for code reviews, debugging suggestions, and learning new frameworks faster.
- **Mathematics:** Calculus, Linear Algebra, Probability Theory, Number Theory

## Projects

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### Java Development Practice (Ongoing)

- Developed multiple console-based Java applications applying OOP principles and algorithmic problem-solving.
- Improved program efficiency by optimizing data structures and algorithms in practice exercises.

### Web Development Project (HTML, JavaScript)

- Built and deployed a website demonstrating core frontend skills.
- Implemented interactive buttons, styled UI elements, and created structured navigation with links and anchors.
- Designed tables for data display and optimized page layout for usability.

## Achievements

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- Graduated high school with honors.
- Scored 121/140 on Unified National Testing (UNT), winning a state scholarship to SDU.
- Certificate in Turkish Language (A1 level).
- Scientific Project: Viscosity of Oil Products – Designed and built a computer-controlled viscosity measurement device, conducted oil quality experiments, and won 3rd place at the National Scientific Project Competition in Physics (Shymkent, 2022).

## Languages

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Kazakh (Native), Russian (Fluent), English (Professional), Turkish (Basic)