

Ernur Zinelov

Almaty, Kazakhstan

Education

SDU University, Kaskelen

Bachelor of Computer Science (4th 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

- **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

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

- 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

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