

# Almaty Kazakhstan

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## Education

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Kazakhstan Kaskelen SDU University  
Information Systems. | 06/2026

## Website, Portfolio and Profiles

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**LinkedIn:** <https://www.linkedin.com/in/zhanarbimurzaeva-571a822a4/>

**GitHub:** <https://github.com/zhanar00?tab=repositories>

## Experience

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**SDU University | Kaskelen**  
**Teachers Assistant | 01/2024 - 05/2024**

- Prepared classroom, organizing and distributing instructional materials for lessons.
- Worked under class teacher's direct supervision to resolve disputes and complaints.
- Implemented curricula activities and encouraged students's participation through practical lessons.
- Assisted differently-abled and young students to meet personal needs.

## Skills

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### Frontend Web Development:

- HTML/CSS: Strong understanding of HTML for creating structured web pages and CSS for styling, including experience with responsive design techniques and CSS frameworks like Bootstrap and Tailwind CSS.
- JavaScript
- Syntax and Constructs
- OOP
- Responsive Design: Expertise in creating responsive and mobile-friendly web pages, ensuring compatibility across different devices and screen sizes.
- UI/UX Design

### Java:

- Understanding of basic syntax and constructs
- Knowledge of object-oriented programming concepts
- Proficiency in data types, variables, arrays, and strings
- Spring Framework (Spring Boot, Spring MVC, Spring Security)
- Build tools such as Maven or Gradle
- Knowledge of algorithms

### Version Control Systems:

- GitHub
- GitLab

### Cybersecurity:

- Knowledge of encryption algorithms (AES, RSA, ECC) and hashing functions (SHA-256, MD5)
- Familiarity with tools like Wireshark, Nmap, Metasploit, Burp Suite, and Snort
- Vulnerability Assessment and Penetration Testing
- Familiarity with risk assessment methodologies and frameworks (NIST, ISO 27001)

### Database management:

- Understanding of database concepts, architecture, and design

- PostgreSQL
- Ability to design and model databases using Entity-Relationship (ER) diagrams

#### Linux systems:

- CentOS
- Knowledge of the Linux kernel, file system hierarchy, and system architecture
- CLI
- File System Management
- Managing processes and services (ps, top, systemctl)
- Red Hat Certified Engineer (RHCE)

#### Cisco networking:

- Network Troubleshooting
- Cisco Certified Network Associate (CCNA)
- Teamwork

#### Mobile Dev:

- Native Android Development: Knowledge of Kotlin and Java for Android app development, including experience with Android Studio, Gradle, and building custom UI components.
- API Integration
- UI/UX Design

### Projects

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- **Online Store ContractorX.**

Developed the frontend of an online store, focusing on creating clean, well-structured pages using only HTML and CSS. Implemented a fully responsive design to ensure compatibility across various devices and screen sizes, providing a smooth user experience on both desktop and mobile. Used CSS media queries to adapt the layout for mobile devices, ensuring optimal performance and appearance on smartphones and tablets. Focused on accessibility and usability, making sure the design was intuitive and easy to navigate.

Technologies used: HTML/CSS

- **Optiflow** (<https://github.com/aminayrmh/Optiflow>)

OptiFlow is a desktop application developed by our university team to streamline the job search process by matching candidates with job offers based on a percentage compatibility score, similar to hh.kz but with a more intuitive and automated comparison feature.

As a key contributor to the project, I was responsible for designing and implementing the backend architecture, ensuring a scalable and efficient system for handling user data and job listings. Additionally, I managed the database structure, optimizing data retrieval and storage for a seamless user experience.

Technologies used: Java (backend development), CSS (frontend styling).

- **NewsInformer**

NewsInformer is a dynamic website I developed to provide personalized news recommendations to readers based on their interests. The platform aggregates articles from various fields and displays curated content tailored to each user's preferences.

I was responsible for both the frontend and backend development, utilizing Java for backend logic and implementing the Spring Boot framework to build a robust and scalable application. For the frontend, I employed Bootstrap and HTML/CSS to create a responsive and user-friendly interface.

During development, I successfully resolved complex database issues by researching additional resources and collaborating with professors. The project was completed and fully deployed, providing users with a seamless experience.

Technologies used: Java, Spring Boot, HTML/CSS, Bootstrap.

- **Mobile Application (Kotlin & Jetpack Compose):**

I developed a mobile application using Kotlin and Android Jetpack Compose, focusing on translating UI designs from Figma into fully functional interfaces. My primary responsibility was to implement four key pages, ensuring a clean and responsive layout while adhering to modern Android design guidelines.

This project allowed me to further refine my skills in mobile UI development and optimize the user experience through Jetpack Compose's declarative approach.

Technologies used: Kotlin, Jetpack Compose, Figma.

## **Awards**

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- SheCodes (bzbby), We had a team competition on algorithms. Tasks on data structures and algorithms were given, which the team had to solve within a specific time frame. The competition took place at the university among female participants., 04/2023
- Hackaton participant (bzbby), In a team with developers, I created a Telegram bot for active user engagement and issue detection. I was responsible for backend development in Python., 1

## **Certificates**

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CCNA, RHCE

## **Languages**

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English, Turkish, Kazakh, Russian