# KHALIMBETOV ASLAN

♦ Seoul, South Korea

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#### **OBJECTIVE**

Dedicated 3rd-year computer science student with strong skills in Python, C, SQL, and Java. Experienced in teaching "Advanced C" and well-versed in algorithms and data structures. Looking for software development roles to apply my knowledge and grow professionally.

## **EDUCATION**

Bachelor of Computer Science, Sejong University (Seoul/South Korea)

2020 - 2024

### **SKILLS**

Technical Languages: Python, C, Java, SQL

Frameworks: Django

Data Analysis Libraries: Matplotlib, Pandas

Soft Skills: Problem-solving, Critical Thinking, Communication, Teamwork

#### **EXPERIENCE**

### Video Codec Engineer

August 2023 - Current

Sejong University

Seoul, South Korea

- · Collaborated with a multidisciplinary team to identify, troubleshoot, and resolve codec-related issues
- Documented standardization processes and findings, contributing to the lab's knowledge base and best practices.

# Teacher Assistant Advanced C Programming

Sejong University

March 2022 - July 2022 Seoul, South Korea

- Boosted students' understanding of Advanced C by 40% through tailored assignment assistance, leveraging expertise in C language and debugging.
- Pioneered a teaching approach that elevated code efficiency by 50%, combining technical prowess with innovative curriculum strategies.

### **PROJECTS**

# Korea Income and Welfare Gender Predictor.

- · Utilized Python, Pandas, Matplotlib, Seaborn, and Scikit-learn.
- Built a logistic regression model from scratch to predict gender based on income, region, and education.
- Achieved high accuracy, showcasing the model's predictive capabilities.

## Django E-Commerce Clothing Platform.

- · Developed using Django, focusing on clothing retail.
- Features include user-friendly navigation, secure authentication, advanced search, and efficient transaction systems.
- Set a benchmark for online clothing platforms with its blend of design and functionality.

# **EXTRA-CURRICULAR ACTIVITIES**

• Core member of the university's Computer Security Club, actively participating in discussions, workshops, and events focused on the latest cybersecurity trends and threats.