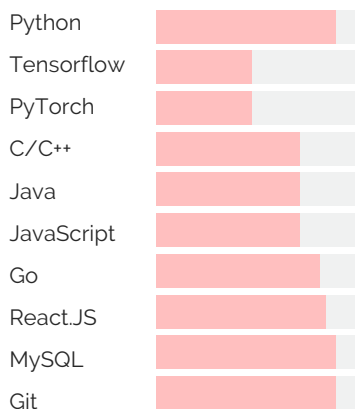# MOKHIRA ATASHIKOVA

## SENIOR COMPUTER SCIENCE STUDENT

## GET IN CONTACT

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mohiratashikova@gmail.com

## TECHNICAL SKILLS

- Python
- Tensorflow
- PyTorch
- C/C++
- Java
- JavaScript
- Go
- React.JS
- MySQL
- Git

## WORK EXPERIENCE

### RESEARCH ASSISTANT

**Nazarbayev University | January 2021 - Present**

- Investigated the state-of-the-art in the field of adaptive computational offloading in cloud computing for energy efficiency purposes
- Configured orchestration tools (Kubernetes), storage systems, and offloading frameworks
- Trianed an RL agent for motor control using OpenAI gym

## EDUCATION HISTORY

### NAZARBAYEV UNIVERSITY
**B.A. in Computer Science, 2022**

- **CGPA**: 3.58 out of 4
- Relevant courses: Algorithms, Algorithmic Problem Solving, Data Structures, Database Systems, Software Engineering, Artificial Intelligence, Deep Learning, Data Mining and Decision Support
- Member of the Nazarbayev University Women Basketball Team

## CODING PROJECT

### WEB APPLICATION OF A HOTEL CHAIN SYSTEM

- Full-stack development of a complex web app with Java server-side back-end, front-end, database.
- Includes the ability to log in, manage bookings, create reservations searching through empty rooms.
- **Technologies used:** Java, Git, REST API, Maven, JavaScript, HTML/CSS, MySQL
- https://github.com/Mohiratashikova/hotel_chain

## INTERNATIONAL EXPERIENCE

### TEACHING ASSISTANT
**AUA workshop on Data Science and Artificial Intelligence, June 2021**

- Provided trouble-shooting assistance in completing an exercise for processing data from agricultural sensors
- Awarded for the stipend AUA

## VOLUNTEERING

### BOARD MEMBER OF A SOCIAL ORGANIZATION
**Sayram Student Association, 2017 - Present**

- Annually conducted educational contests in rural areas
- Over 2000 students in total have participated in 3 years
- Organized charity events to help provide to socially vulnerable groups

## ACHIEVEMENTS IN COMPETITIVE PROGRAMMING

- **5th** place in Advanced track (CodeW, 2021)
- **1st** place in Coding marathon for females by ACM-W (2019)
- **1st** round Code Jam 2021