

Batyrkhan Mukhlis

010-6492-7885 | bachaquer@kaist.ac.kr | www.linkedin.com/in/bachaquer | github.com/bachaquer

EDUCATION

KAIST, Korea Advanced Institute of Science and Technology

Bachelor of Science in Civil and Environmental Engineering,

Double Major in Computer Science

August 2022 – June 2026

Daejeon, South Korea

GPA: 3.72

DTU, Technical University of Denmark

Exchange Semester in Computer Science

February 2025 – May 2025

Copenhagen, Denmark

EXPERIENCE

Frontend, Mobile Developer, Planning

ELECTREE Inc.

December 2023 – May 2024

Daejeon, South Korea

- Built an application for a car delivery service using **React Native** and **Figma** for both **IOS** and **Android**.
- Conducted regular weekly meetings, created project plans using **Jira**, and developed Gantt charts.
- Collaborated with a team of Backend developers and UI/UX Designer to update the design of the app and access API points to database.
- Implemented additional login methods through Google and KakaoTalk Login and payment systems.

Teaching Assistant

Bilim-Innovation Lyceum

September 2020 - May 2022

Atyrau, Kazakhstan

- Organised, gave Computer Science lectures on **algorithms and data structures** in **C++** and mentored 15 secondary school students. Covered topics such as: C++ syntax, complexity of algorithms, dynamic and greedy programming, basic graph algorithms, brute force algorithms, various data structures, etc.

PROJECTS

Web Scraping for Book Collections | *Python, Scrapy, MongoDB, HTML, CSS*

April 2025 – May 2025

- Engineered Web Scraper using Python to collect and store information about books on particular website. Established MongoDB database to track information and export in JSON format.
- Implemented recursive checking of new pages and removal of repetition among data. Connected Python and MongoDB using pymongo module.
- [More Information in this Link](#)

AI in Table Reasoning (Intro to AI CS470) | *Python, AI, Research*

February 2024 – June 2024

- Worked on a Team project of 5 people, improved recent AI-related paper and wrote a research paper.
- Applied methodologies such as **Chain-of-Thoughts**, **few-shot prompting**, **Table Decomposition** on LLM models such as **GPT-3.5-turbo**, **GPT-4**, **GPT-4o**, **Mixtral**, **Llama3**, **phi-3**, **Gemma**.
- [Link to PDF and Github](#)

AWARDS

Bronze medal in national olympiad in Informatics 2021 (top 2-3% across Kazakhstan)

2nd place at Regional Science Projects Olympiad 2020 (among 12 teams)

1st place at Atyrau "Arduino & Alexa Smart Home" Hackathon 2021 (among 15 teams)

Silver Medal in Kazakhstan Bilim Olympiad in Informatics 2021 (top 5-6% across Kazakhstan)

TECHNICAL SKILLS

Languages: Python, F#, C, C++, SQL, Java

Developer Tools: Git, Github, VS Code, PyCharm, MongoDB, Docker, HTML, CSS, JavaScript, React Native, React, Figma

Languages: English(Advanced), Kazakh(Native), Russian(Fluent), Turkish(Intermediate), Korean(Beginner)