# Miras Kabdygali

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## EDUCATION

- **Korea Advanced Institute of Science and Technology**  Daejeon, Republic of Korea
  *Bachelor of Technology - Computer Science*  *August 2017 - June 2023*
  ***Courses:*** *Data Structures, Introduction to Algorithms, Machine Learning, Introduction to Databases, Programming Language, Introduction to Software Engineering*

## SKILLS SUMMARY

- **Languages**:       Python, JavaScript, HTML, CSS, Typescript
- **Tools & Frameworks**: Git, AndroidStudio, MySQL, Unity, NodeJS,
- **Soft Skills**:       Attention to detail, Writing, Problem Solving, Teamwork, Creativity

## EXPERIENCE

- **Glassdome**  Remote
  *Front-end developer (Full-time)*  *Aug 2023 - Jan 2024*
  - **Flow Navigation System**: Implemented interface for navigation through flows and processes.
  - **PCF Emission Factor connection.**: Implemented an interface for connecting a Product's Carbon Footprint's Flow to an Emission Factor based on whether it's extracted from a Database or measured Manually.
  - **CBAM Estimator**: Implemented a calculator that estimates the measure of how one would be affected by the CBAM mechanism, depending on the country of export and materials.

## PROJECTS

- **ImmI (Android Application)**: Open source android application aimed for people in search of migrating to other countries. Daily updated database of thousands of cities with estimated costs of living/traveling, daily food/gas expenses, crime rate safety indexes, etc. **Tech: Kotlin, Android Studio** (November '18)
- **Glitchbound (Unity Game)**: Unity-based first-person game seeing to take player across disorientating puzzle adventure navigating non-Eucledian space using outside-of-the-box thinking. **Tech: Unity, C#** (December '20)
- **Minesweeper (Web-page)**: A fully functional minesweeper game with a minor twist - a conventional coloring scheme is replaced with mono-colored numbers which change whenever a number has a correct number of flags around them. **Tech: Javascript, HTML, CSS** (March '23)
- **Calculator (Web-page)**: Conventional calculator with multi-theme functionality. **Tech: Javascript, HTML, CSS** (May '23)
- **Real-time message board (Web-page)**: Websocket based real-time message board. Unfortunately, the API is no longer functional. **Tech: Typescript, CSS, React-Query, React-Router** (September '23)

## HONORS AND AWARDS

- **Republican Mathematics Olympiad**: - Bronze January 2015; Silver January 2016; Bronze January 2017
- **International Zhautykov Olympiad**: - Bronze February 2016, 2017
- **Moscow Mathematical Multiathlon**: - 1st Place November 2016
- **International Tuymaada Olympiad**: - Silver July 2016
- **Leonard Euler Mathematical Olympiad**: - 2nd place February 2014
- **Silk Road Mathematical Olympiad**: - 3rd Place March 2016
- **International Mathematics Competition**: - Bronze July 2014

## CERTIFICATIONS

- **Responsive Web Design**: - March 2023
- **Javascript Algorithms and Data Structures**: - March 2023

## OTHER AREAS OF EXPERTISE

- **Photoshop**:
- **Clip Studio Paint**:
- **Audacity**:
- **Guitar Pro**:
- **MuseScore**: