

# Arzubek Murtazaev

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## Objectives

- Work in a startup company that improves customer's needs through data engineering.
- Apply my experience with Data Science, React and Flask in Python for building products, and solve problems with data to deliver value.

## Experience

### GRADUATE RESEARCH ASSISTANT | 2019 - Present | UNIVERSITY OF ULSAN, KOREA

- Conducted research on:
  - Predicting human location through behavioral data analysis.
  - Predicting household's energy consumption based on consumer behavior data analysis using Machine Learning models with Python Jupyter Notebook.

### TEACHING ENGLISH | 2016 - 2018 | ENIONE, KOREA

- Increased number of students by 15% each year through direct analysis on students.

### TEACHING ASSISTANT | 2015 - 2016 | UNIST, KOREA

- Participated in lab activities and student evaluation.

### INTERN | 2015 - 2016 | TAESUNG (태성산업) CO., LTD, KOREA

- Role: Assistant Manager.
- Company product analysis.

### INTERN | 2014 - 2015 | PERFECT RAPID CO., LTD, KOREA

- Role: Assistant Manager.
- Conducted potential sales market analysis using data in Central Asia.

## Education

### MASTER'S DEGREE | 2019 - PRESENT | UNIVERSITY OF ULSAN, KOREA

- Major: Computer Engineering.
- Research Assistant at [AMNL](#) lab in Machine Learning.

### KOREAN LANGUAGE INTENSIVE COURSE | 2018 - 2019 | UNIVERSITY OF ULSAN, KOREA

- Completed four sessions (Fall, Winter, Spring, Summer) of [Korean Language and Culture](#) intensive course (20 hours / 5 times a week)
- Obtained [Level 6/6 \(Upper-Advanced\)](#).

### BACHELOR'S DEGREE | 2012 - 2016 | UNIST, KOREA

- Major: Computer and Electrical Engineering.

## Other Projects

### PLAYEREC - WEB APP TO RECOMMEND FOOTBALL PLAYERS

- *Playerec* is a Web app that recommends users football players similar to the player of their choice. It is handy for football experts such as managers or scouts, who want to replace a player from their team, or anyone who might be interested in Football Manager.
- Solely designed and implemented Web app that is deployed on Heroku platform.
- *Skills used: Jupyter, Python, Flask, HTML-Bootstrap (Currently changing it to Next JS, React).*

### MOVIEREC - WEB APP TO RECOMMEND MOVIES

- *Movierec* is a Web app that recommends users similar movies to their favorite movie.
- Solely designed and implemented Web app that is deployed on Heroku platform.
- *Skills used: Jupyter, Python, Flask, HTML-Bootstrap (Currently changing it to Next JS, React).*

### POPULAR MOVIE - ANDROID APP FOR DISPLAYING THE MOST POPULAR MOVIES

- *Popular Movie* is an Android app that has been made together with [Udacity](#) online course.
- With the app, you can: discover the most popular, or the highest rated movies, read the summary about certain movies, and check the ranking of the movie.
- *Skills used: Java, Android.*

### CO-AUTHOR OF *EASY TRAVEL* - WEB APP THAT SHOWS POSSIBLE TRAVELING ROUTES

- *Easy Travel* is a Web app that shows affordable travel journeys based on your budget.
- We were a team of three people who were one of the winners of the Venturing Program at UNIST with this project.
- Designed an algorithm.

## Online Courses

- *Deep Learning Specialization*. This specialization contains 5 courses related to Machine Learning and Data Analysis provided by [Coursera](#).
- *Full Stack Web Development Certification*. Computer Software Engineering provided by [freeCodeCamp](#).
- *Learn React*. Front-end framework course provided by [Codecademy](#).
- *Developing Android Apps*. Provided by [Udacity](#).

## Skills

- *Languages:*
  - English (IELTS: 7.0)
  - Korean (TOPIK: Level 4)
  - Russian (advanced)
  - Karakalpak (native), and Uzbek (native).

## Interests

- Football, Reading, Movies, Meeting People.