

ZHANTORE ORYNBASSAROV

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EDUCATION

Korea Advanced Institute of Science and Technology
Bachelor of Science in **Computer Science**
Minor in **Mathematical Sciences**

March 2016 - February 2021

EXPERIENCE

Bright Data Ltd.

Software Engineer (Remote)

Netanya, Israel

June 2021 - Present

- Enhance the general backend business logic of data collector service
- Improve streaming delivery of data and add compressed file delivery option to significantly reduce network traffic
- Automate the consistency check of MongoDB records and add validation of inputs to custom sandboxed Javascript

Cisco Systems, Inc.

Software Engineer Intern

San Jose, CA, USA

August 2019 - May 2020

- Developed a Cisco Webex Teams chatbot cooperatively for automated question answering and fast provision of assistance to customers and internal vendors using Node.js
- Designed and built hosting infrastructure for dockerized application on Google Cloud Platform with MongoDB storage
- Suggested and integrated Rasa NLU and Amplitude analytics into chatbot for message intent prediction and usage analytics

Skelter Labs

Software Engineer Intern

Seoul, South Korea

January 2019 - February 2019

- Modeled gender and age predictors for user context recognition and achieved 85% and 60% accuracy, respectively, under the guidance of senior ML engineers
- Built a machine learning pipeline with MongoDB database and made a Python package with Bazel build tool
- Managed to enlarge knowledge graph of users by adding predicted values of age and gender and familiarized myself with docker and kubernetes frameworks

PROJECTS

TCP

github.com/zhanto97/KAIST-CS341-TCP

- Implemented POSIX equivalent system call layer in C++ for educational TCP implementation with full set of functionalities such as flow control, reliability and congestion control (TCP Reno)
- Learned about network dynamics and ways of recovery from losses and packet reorders

TECHNICAL STRENGTHS

Programming Languages

Javascript, Python, C++

Frameworks & Tools

Node.js, Django, Flask, React.js, Docker, GCP, Tensorflow, Git

Databases

MongoDB, PostgreSQL, Redis