AIDARBEK SULEIMENOV

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EDUCATION

Nazarbayev University *August 2016 - June 2020 (expected)*
B.S. in Computer Science.
Nazarbayev University *September 2015 - June 2016*
Foundation program in Physics and Math
Got accepted into program with around 20% acceptance rate

EXPERIENCE

Bloomberg L.P. June 2018 - August 2018
Software Engineering Intern *London, UK*

· Improved JSON encoding plugin for stock exchange parsers in **C++** with RapidJSON and template metaprogramming, made it 50% faster and more flexible with less code for plugin users.
· Developed **Python** multiprocessing scripts for data migration to **Hive**.

Bloomberg L.P. May 2017 - September 2017
Software Engineer, Industrial placement *London, UK*

· Constructed data pipeline with **Apache Spark** framework, **Oozie** workflow manager and **Python** programming language
· Improved performance of querying **Hive** database by 2-3 times.

RiteTag June 2016 - August 2016
Software Engineering Intern *Remote*

· Integrated Google Drive and Reddit **API**s into existing **PHP** product.
· Created machine learning project for sentiment analysis of tweets using **sklearn**.

Kazakh-Turkish High School September 2014 - May 2015
Teaching Assistant *Astana, Kazakhstan*

· Gave computer science lectures on **algorithms and data structures** in **C++** and mentored 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.

AWARDS AND RECOGNITIONS

Bronze medal in international Eurasian team olympiad in informatics 2014 (top 1-2%)
Bronze medal in national olympiad in informatics 2015 (top 2-3% across Kazakhstan)
1st place at city olympiad in informatics 2014, 2015 (30+ participants)
Participated in internal Bloomberg CodeCon 2017 (top 20%)

PROJECTS

Make Twitter Great Again https://www.producthunt.com/posts/make-twitter-great-again
September 2016

Got 300+ upvotes at the Product Hunt website and was ranked #1 in Tech at during September 18, 2016. Collaborated with friends and used **sklearn** and **Flask** libraries for **Python**.

Music recommendation https://github.com/aidarbek/music_recommendation
June 2016

Developed a service that recommends three tracks on the basis of your favourite track. Implemented it using **Ruby on Rails**.

SKILLS

C++, Python, Javascript, Java, PHP, MySQL, Hive