

AYAN GINET

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EDUCATION

Nazarbayev University, Kazakhstan

Aug 2017 - Jun 2021

B.S. in Computer Science

EXPERIENCE

Note: I also received an offer for **Software Engineering Intern** position at **Facebook London** for Summer 2020. However, the internship got canceled due to **COVID-19**.

Ethereum Foundation

Jun 2020 - Aug 2020

Software Engineering Intern

Remote

- Developed several small applications running on Ethereum Blockchain using Solidity, Web3.js, React.js.
- Implemented a parser that extracts event signatures from Solidity source code and binary interface files.

Nazarbayev University

May 2020 - Aug 2020

Software Engineering Intern

Remote

- Worked full-stack on the development of a open collaboration project for the historical sites in Kazakhstan.
- Reduced the response time **from 5.6 seconds to 0.8 seconds** by applying request optimization on database queries.
- Dockerized the Django project and deployed it on AWS instance.

Google

Jul 2019 - Sep 2019

Summer Trainee Engineering Program (STEP) Intern

Zurich, Switzerland

- Expanded the set of contextual sources for Next Generation Assistant (NGA) by implementing conversational queries in Google Photos.
- Measured latency and verified that new feature is under a given time limit.
- Fixed several bugs related to the new feature, and added support for internal debugging tools.

PERSONAL PROJECTS

aika — ChatBot

Jun 2018 - Nov 2018

<https://github.com/ayanginet/aika>

- Implemented chatbot that understands the message intent using the Bag of Words algorithm.
- Integrated with Yandex Speech-To-Text API to make the bot more interactive.
- Improved UX by optimizing response time **from 8 seconds, to 1.5 seconds**.

Other small projects are available at github.com/ayanginet/

ACHIEVEMENTS

- As a team, we scored **top 3% percentile** at Google HashCode Qualification Round 2020.
- **2nd place out of 15** teams at Astana Innovation Challenge 2018 (Hackathon).
- **3rd place out of 40** teams at Youth4Health Hackathon 2018 organized by **Unicef**.
- **3rd place** in Method Pro Hackathon, Sentiment Analysis with **72% accuracy rate**.

TECHNICAL STRENGTHS

Programming Languages

C++, Python, JavaScript

Databases

PostgreSQL, MySQL, Google Firebase

Other Tools

Django, Git, Mercurial