

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 - Present

Software Engineering Intern

Remote

- Developed transparent, decentralized web applications using Solidity, Web3.js, React.js.
- Currently working on the storage system that makes a hash of event signatures human-readable.
- **Tech Stack:** Python, Solidity, Web3.js, Ganache, Truffle, React, Django, Git.

Nazarbayev University

May 2020 - Aug 2020

Software Engineering Intern

Remote

- Worked full-stack on the development of an 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.
- **Tech Stack:** Python, JavaScript, Django, PostgreSQL, Docker, AWS.

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.
- Fixed several bugs related to the new feature and added support for internal debugging tools.
- **Tech Stack:** C++, Python, Java, Bash, Mercurial.

PERSONAL PROJECTS

aika — ChatBot

Jun 2018 - Nov 2018

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

- Developed 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 decreasing response time **from 8 seconds, to 1.5 seconds** by caching.
- **Tech Stack:** Python, nltk, sklearn, Yandex Speech API, Telegram Bot API, Heroku.

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).
- Won **3rd place out of 40** teams at hackathon organized by **Unicef** with **IoT project for pharmacies**.
- **3rd place** in Method Pro Hackathon, Sentiment Analysis for texts in Russian with **72% accuracy rate**.

TECHNICAL STRENGTHS

Programming Languages

C++, Python, JavaScript

Tools & Frameworks

Django, PostgreSQL, MySQL, Git, Mercurial