TEMIRZHAN YUSSUPOV

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EDUCATION

Nazarbayev University   *Nur-Sultan, Kazakhstan*
B.S. in Computer Science, CGPA: 3.52   *August 2018 - June 2022*

EXPERIENCE

Yandex   May 2019 - Present
Software Engineering Intern
· Working on a client part of the streaming platform with more than **100k active users**.
· Created a special web page for search crawlers and **improved SEO rate** of the application.
· Added special query parameters to the requests for **better logging** and **analysis of user experience**.
· Using **Git, BEM methodology, Server-Side Rendering, Node.JS, Stylus**.

nFactorial Incubator, ZeroToOneLabs LLC   June 2018 - August 2018
React Native Participant
· Took part in a **coding bootcamp** where implemented more than **10 cross-platform mobile apps** in **React Native**.
· Used **Firebase** for storing data, **GraphQL** for querying and **Figma** for creating design of apps.
· One of the **20 finalists** presenting their mobile apps as a final project out of overall **100+ participants**.

PROJECTS

Indigo - Telegram bot   t.me/nuhelper_bot
· Developed a bot with more than **500 users** that **automatically notifies** students about upcoming lectures, new grades and homework. **Seriously reduced** university servers load.
· Implemented efficient Python parsing using **BeautifulSoup** and **requests** library.
· Designed a RESTful **API** driven by **NodeJS** and deployed it on **Heroku**.
· Used **python-telegram-bot** library for bot commands handling and **MongoDB** for storing data.

Arduino Spoofer - Hackathon Project   github.com/ironsoul0/caica-hacknu
· Wrote the efficient **C++ code** for **intercepting and modifying signals** of 433 MHz frequency on the fly.
· As a team, implemented an **Android application** allowing to see the intercepted packages and control the spoofer via **Bluetooth**.

ACHIEVEMENTS / ACM RECOGNITIONS

· **1st place** in Informatics Olympiad among Nazarbayev Intellectual Schools (**25+ participants**)
· **17th place** out of **134 teams** at ACM ICPC Kazakhstan Regionals.
· **Absolute 5th place** in Kazakhstan Republic Olympiad in Informatics (**40+ participants**)
· **Bronze Medal** in **International Zhautykov Olympiad** in Informatics (**130+ participants**)

PROGRAMMING SKILLS

Languages	C++, Python, JavaScript
Technologies	Git, RESTful API, GraphQL, NodeJS, React, Redux, HTML, CSS
Databases	MongoDB, SQL