Saddam Asmatullayev

Junior student who won multiple programming awards and managed to get extensive backend and mobile experience.

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Astana, Kazakhstan

EDUCATION

Bachelor's Degree, Computer Science
Nazarbayev University ☑

08/2017 – Present
Dean's List Award holder 2018-19
CGPA: 3.9/4.0

WORK EXPERIENCE

Mobile Engineering Intern
Chocofamily Holding ☑

05/2019 – Present *Almaty, Kazakhstan*
The largest IT company in Kazakhstan - 10+ country-wide products
iDoctor - mobile app to connect patients with doctors

- Developed cross-platform mobile app using Kotlin/Native.
- Designed app architecture. Wrote 1/2 of all in-app use cases.
- Built chat with Ktor Websockets. Did all work related to internet connection listening & app lifecycle.
- Designed database with SQLDelight for IOS & Android

Android Engineer
Zero To One Labs ☑

09/2018 – 05/2019 *Remote, Almaty, Kazakhstan*
Mobile development company - developed 5+ government products
ERAP - country-wide app for government employees & police officers

- Worked in team of 3. Did contribution equally.
- Developed fine registration procedure. Built in-app flow navigation. Added multilingual support.
- In total, 10+ in-app use cases created/re-designed
- Technologies: Android Jetpack – used architecture components ViewModel, LiveData, Room, Koin, Retrofit.

Software Engineering Intern
Aida-Service

06/2018 – 08/2018 *Almaty, Kazakhstan*
Messaging app in a platform for investors - investo24.ru

- 1 of 2 equal level back-end developers.
- Designed and developed REST api and websockets using Node.js
- Made chat bot for online learning web-platform
- Added students registration, online examing. Automated handling user replies.

SKILLS

C++ / 1000+ problems | Codeforces | Leetcode

Python | Kotlin | Java | Gitflow | Algorigthms

Clean code | Research | SOLID

PERSONAL PROJECTS

Distance Control System - web&mobile prototype (04/2019) ☑
- Developed a prototype of a system to control light/elevator/projector/door etc. built in web & mobile.
- Technology stack: Arduino Mega, Network Module, Motor Servo, PHP, Java

Jumaisynba - android app for drivers (01/2019 – 04/2019) ☑
- Developed an app for automated booking and paying of car washing services .
- Implemented Android Jetpack. Used Firebase as a database.

Tsepochka - android educational app (01/2018 – 05/2018) ☑
- Developed an app – blockchain & cryptocurrencies educational platform.
- Presented this project on Blockchain & Bitcoin Conference in Belarus.

Chocofamily service - android app (09/2017) ☑
- Developed app for tracking favorite locations of user for sending notifications with near locations of partners of chocolife.me.
- Was recognized as the best concept. Android app & Django back-end.

MathPro - educational app (3.5k+users) (06/2017 – 08/2017) ☑
- Developed an android app for math olympiad high school students
- Wrote web parser for frequent data update on Node.js

OLYMPIAD AWARDS

ACM International Collegiate Programming Contest Semi-finals participant
Northern-Eurasian Region, 2018

8th absolute place out of 120+ at ACM International Collegiate Programming Contest in Kazakhstan Region
Kazakhstan, 2018

17th absolute place out of 150+ teams in KBTU Open Contest
Almaty, 2017

Silver medal at National Olympiad in Mathematics
Kazakhstan 2016

Bronze medal in International Asian-Pacific Olympiad in Math
Pacific-Rim Region, 2016

Honourable Mention, Al-Khorezmi International Math Olymp
Urganch, 2018

ACHIEVEMENTS

Google Inside Look Scholar, Munich 2019
1 of the 30 participants out of few thousands applications

1st place: International Hackathon HackNU (sponsored by Google, Microsoft) task by BTS Digital
Astana, 2019

1st place: Annual Hackathon by Astana Business Campus
Chocolife.me, Astana, September 2017

2nd place: HackNU annual hackathon, ZeroToOneLabs
April 2018