AHMAT SULEIMENOV

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# EDUCATION

**New York University Abu Dhabi** *Expected May 2024*

B.S. of Computer Science and Mathematics GPA: 3.88/4.00 Relevant Coursework: Software Engineering, Computer Systems Organizations, Algorithms,

Data Structures, Autonomous and Social Robots, iOS University

**42 Software Engineering School** *Aug 2019 - Aug 2020*

Software Engineering *Fremont, CA*

* Implemented 10+ C library functions
* Taught 50+ new students the foundation of C programming language and terminal usage
* Built a fully working copy of the shell

**Nazarbayev Intellectual School** *Sep 2015 - May 2019*

A-level education in Computer Science, Mathematics, and Physics GPA: 3.92/4.00

# EXPERIENCE

**Lead Developer** *Jun 2021 - Present*

Impact Admissions *Nur-Sultan, KZ*

* Programmed a bot to modify scores of 98 students and post leader board in telegram and Google Sheets.
* Researched market of 10 Ed Tech companies, compared their gains, and tested their platform on 20 students.
* Developing an admissions prediction platform that analyzes student’s essays, exams, and grades

**Unix Lab Tutor** *Aug 2021 - Present*

New York University Abu Dhabi *Abu Dhabi, UAE*

* Assisting students with their assignments, CS concepts, and personal tech projects
* Leading CS related workshops on a monthly basis with more than 30 students attending regularly

# PROJECTS

**Fire Fighting Robot** *Python/Gearsbot May 2021 - Jul 2021*

* Constructed a robot system able to detect survivors in burning buildings and clear obstacles in its path

**Virtual File System** *C++/STL/OOP/Linux/Sorting algorithms Mar 2021 - Apr 2021*

* Implemented a user-friendly, private file system on C++
* Designed the ability to modify file using Linux commands

**Doodle Jump** *Python/Processing Nov 2020 - Dec 2020*

* Programmed from scratch a Doodle jump game on Processing IDE

# ACTIVITES

* **Google Developers Club** - Co-Lead, supervising work of various teams *Aug 2021 - Present*
* **ACM ICPC Team** - Team Leader, competing in ACM ICPC *Jun 2021 - Present*
* **IEEE** - Member, competing in IEEEXtreme and hackathons *Dec 2020 - Present*

# AWARDS

* **Astana Innovations Challenge Hackathon** - Top 2 among 50+ teams
* **Republican Mathematics Olympiad Bronze Medalist** - Top 15 among 200+ participants
* **Future Leaders Exchange Program (FLEX)** - Top 2% among 5000+ applicants

# SKILLS

* **Programming Languages:** Python, C++, C, Dart, JavaScript, HTML/CSS
* **Frameworks/Tools:** Git, Flutter, SQL, Pandas, Photoshop, Figma