

Yahyobek Normamatov

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EDUCATION

Bachelor of Science, Data Science
Fiscal Institute Under the Tax Committee
GPA: 4.78/5.0

Sep. 2022 – Jun. 2026 (Expected)

SKILLS

Languages & Frameworks

C++, Java, Spring Boot, Javascript, HTML/CSS, Python, Electron.js, Vue.js, WebRTC

Coursework

OOP, Design Patterns, Data Structures & Algorithms, Clean Code, Software Architecture, Quality Assurance, Concurrency, Database Management, Postgresql, Django

WORK EXPERIENCE

Finnet Technologies

Software Engineer

- Implemented a mobile application that analyzes exercise forms based on pose data to help prevent knee injuries.
- Established integration with IP camera that can perform real time tracking and analysis.
- Designed different analyzers capable of tracking flaws and analyzing how well the gym exercise is done.
- Enhanced the quality of the core features of the application by writing unit tests of various complexity.
- Technologies used: Android, RTSP, TensorFlow, ML Kit, JUnit, Mockito

Software Engineering Intern

- Developed a cross-platform desktop application, providing real-time communication between computer and mobile devices.
- Technologies: Electron, WebRTC, Javascript, HTML/CSS, Vue.js

ACHIEVEMENTS

Competitive Programming Achievements

- Google Kickstart 2021 Round E,
- One Million Uzbek Coders Cup,
- ICPC Central Asia Championship,
- International Olympiad in Informatics participant
- Uzbekistan National Olympiad in Informatics,
- International Zhautykov Olympiad in Informatics,

VOLUNTEER EXPERIENCE

Team Leader & Coordinator

Local Olympiad in Informatics (IOI) 2020-2022

- Coordinated team selection contests and organized contest environment for Uzbekistan site in online IOIs.
- Facilitated training camps and coached contestants of the national team.
- Advised and guided schoolchildren from various schools on how to prepare for programming competitions

DevFest Speaker

GDG DevFest Tashkent

- Talked on the topic "Intro to Competitive Programming" encouraging more people to participate in programming competitions.

Competitive Programming Coach

Programming Club

- Mentored a group of 4 school children in Competitive Programming to successfully participate in International Olympiads