



Firuz Akhmad

Full-Stack Developer

Contact

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Education

Ecological and Economical Lyceum No: 65, Bishkek 720060, Kyrgyz Republic

Intermediate, -2017

American University of Central Asia, Bishkek 720060, Kyrgyz Republic
New Generation Academy, 2017-2018

American University of Central Asia, Bishkek 720060, Kyrgyz Republic
Bachelor of Software Engineering, 2018-2022

Work Experience

“OcOO Деском”, Bishkek 720049, Kyrgyz Republic (Private Electrical and Robotic Company)

Internship, 28th May, 2021-26th July, 2021

- Learned to use electrical components, servo motors, connecting components, soldering, designing and building PCBs.
- Built radio telemetry Printed Circuit Boards (PCB) for autopilot planes, using RF24L01+PA+LNA.

Worked, 2021-2022

- Collaborated with their spot robot project (software and hardware)
- Built an Assistive care robot (elders and Covid-19 detection) for my thesis diploma

Received a job offer from one of my American professors, Michael Brady, who was building humanoid robots for U.S. schools

Worked, 2022

- Developed a Graphical User Interface for humanoid robots that could save data and fully calibrate the robots and control other activities through saved data such as interaction with humans, gesturing, detecting faces, and talking.

Full-Stack Developer -2023

- Since 2023, I've embarked on a transformative journey that has led me to evolve into a proficient full stack developer. Embracing both front-end finesse and back-end prowess, I've honed my skills to craft cohesive digital experiences. This dynamic growth has empowered me to tackle complex challenges head-on and deliver comprehensive solutions that bridge the realms of technology and user satisfaction.

Skills

- C++, JavaScript(Full Stack), TypeScript, React
- MySQL, Node JS, Express JS, AWS(Route 53, S3)
- GUI (Wxwidgets)
- Designing and building PCBs
- Software and Hardware parts of the robots (collecting, 3D designing and printing)
- Soldering
- Building Graphical User Interfaces (independent operating system)

Languages

- English (Advance)
- Dari (Advance)
- Russian (Medium)
- Turkish (Medium)
- Urdu (Medium)

Interest

- Assistive care robots
- Modern Technologies
- Artificial Intelligence
- Marketing