Ozodakhon Shakhobiddinova

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EDUCATION

Bachelor of Science, Software Engineering　　　　　　　　　Oct. 2021 – Jun. 2025 (Expected)

New Uzbekistan University – Tashkent, Uzbekistan
- Relevant Coursework: Data Structures, Algorithms, Probability and Statistics, Linear Algebra

Bachelor Thesis: Multi-Stage Adaptive Intervention Model: Enhancing Receptivity Through Personalization and Context-Rich
- Developed a personalized JITAI model using neural networks with user embeddings, achieving up to 94.5% accuracy in predicting user receptivity across multi-stage contexts
- Implemented daily retraining to adapt to dynamic user behaviors, improving model calibration for AI-driven interventions

SKILLS

- **Programming**: JavaScript, React.js, TypeScript, HTML/CSS, C++, Java, Python, Block-Based Programming
- **Frameworks & Tools**: Performance Optimization, API Integration (Axios), Version Control (Git, GitHub)
- **Technical Skills**: Machine Learning, Data Analysis, Interaction Design, UX/UI Improvement
- **Soft Skills**: Problem-Solving, Analytical Thinking, Collaboration
- **Languages**: Uzbek (Native), English (IELTS 6.5), German (Goethe-Zertifikat B2)

WORK EXPERIENCE

ACWA Power　　　　　　　　　　　　　　　　　　　　　　　　Oct. 2024 – Mar. 2025

Project Manager Intern
- Managed design and communication strategies, leveraging data-driven insights to enhance branding
- Prepared analytical reports on communication projects, optimizing internal processes

Dynbek Outsourcing Company　　　　　　　　　　　　　　　　Jul. 2023 – Dec. 2023

Frontend Developer
- Developed a booking platform with React and Redux, implementing data-driven dashboards for personalization
- Built responsive UIs with Material-UI, ensuring performance with Axios and Jest

Ministry of Construction of the Republic of Uzbekistan　　　　Jan. 2023 – Jul. 2023

Frontend Developer
- Developed personalized dashboards with React and Redux, enhancing user engagement via data-driven design
- Optimized API calls and caching for improved performance
- Collaborated in Agile sprints and maintained code quality through unit and integration tests with Jest.

Itransition　　　　　　　　　　　　　　　　　　　　　　　　Oct. 2022 – Jan. 2023

Frontend Developer Intern
- Developed full-stack projects with JavaScript and HTML/CSS under tight deadlines
- Collaborated in Agile teams to deliver high-quality code

VOLUNTEER EXPERIENCE

Language Club Facilitator　　　　　　　　　　　　　　　　　　May 2022

Goethe Institut – Tashkent
- Led German conversation sessions, enhancing fluency and cultural competence for academic settings

STEM Outreach and Robotics Teaching　　　　　　　　　　　Jun. 2024 – Sep. 2024

Local Schools and Robbit Academy
- Led coding and robotics workshops, fostering technical and problem-solving skills in students