

# Eraj UZOQOV

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## EDUCATION

**NORTHWESTERN UNIVERSITY**, Evanston, IL

Bachelor of Arts | Major: **Computer Science** | GPA: **3.70** | June 2024 |

Relevant Coursework: Machine Learning, Data Structures and Algorithms, Human-Computer Interaction, Agile Software Development, Networks

## SKILLS

Python, SQL, C, C++, HTML, CSS, JavaScript, Racket

## HONORS

**NU Scholarship**, *Northwestern* – Full ride scholarship maintained by excellent academic performance | 2020

**Davis Scholar**, *UWC* – Awarded based on excellent academic and extracurricular achievements | 2020

## EXPERIENCE

**Alif Bank**, Dushanbe, Tajikistan

Software Engineer Intern, IT Department, Alif Capital | June 2022 – August 2022

- Partnered with the Software Quality Assurance Team to increase the customer satisfaction rate by 40% from 2021 by conducting surveys and analyzing data from 20 thousand customers and 100+ business partnerships
- Optimized Point-of-Sales payment system and loan processing software that is operated by more than 260K POS lending users that captures 90% market share in Tajikistan to provide fast and secure payments
- Upgraded software components of ATMs and payment terminals to improve security and add loan payments, electronic receipts, and cash-out functionality to over 50 machines
- Designed and implemented ML Algorithms and AI scoring in Tajikistan, reducing speed of the loan application process by 40% to 1 minute resulting in incremental \$ 50 million loan underwriting
- Assembled patches for mobile banking application “AlifMobi” to reduce latency in transactions and enable QR payments, VISA cards, and p2p payments which led to 1.2 million users by the end of August 2022

Software Engineer Intern, IT Department, Alif Capital | June 2021 – Sep 2021

- Coordinated with Design Team and Credit experts to program the CRM platform to optimize existing relationships and create new business development opportunities
- Programmed online queue system that is deployed in 65+ branches, primarily focused on staff efficiency and customer waiting experience
- Facilitated the development and teaching of HTML, CSS, Python and JavaScript courses to more than 600 high school students in remote villages in Tajikistan
- Managed daily review and feedback for agile development of 3 fintech (b2b) products including gathering, documenting, and prioritizing feedback from ~2 thousand test users on a monthly basis

**NORTHWESTERN UNIVERSITY**, Evanston, IL

Team Lead, Northwestern University Information Technologies | April 2022 - Present

- Manage a team of 20+ students in the university’s tech-support to fix and prevent software and hardware issues on campus with more than 20 thousand students
- Organize weekly trainings for 40 employees to introduce updates to the technological ecosphere installed in more than 150 classrooms to ensure digital support to classroom learning
- Collaborate with Software Development Team to program and integrate remote desktop, control panel, CRM and other software to reduce overall response and repair time

**NORTHWESTERN UNIVERSITY**, Evanston, IL

Peer Mentor, CS110 and CS111 | September 2021 – Present

- Reviewed the preparation of weekly coding assignments in Python and Racket to 250+ students
- Expedite the grading process by writing and utilizing auto-grading scripts and testing student code submissions
- Dedicate 6 hours of weekly tutoring to students to help with projects and providing thought leadership

## RELEVANT PROJECTS

2048 Game (C++)

- Created on C++ using MVC framework with user-action latency less than 1000ms

Spotify and Yelp recommendation apps (Python)

- Integrated API of Spotify and Yelp with a web application

AI Bio video generator (Python, HTML)

- Agile development of a biography text-to-AI-video generator application