

IKROM NUMONOV

numanovikrom454@gmail.com | +1 607-262-5452 | [Web Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Education

Ithaca College | Ithaca, NY

August 2021 - May 2025, Senior

- Computer Science (*Major*) & Data Science (*Minor*)
- Honors: Dean's List 2021-Present | [Ithaca College Newton Award in Math](#)
- GPA: 3.91/4.0
- Relevant Coursework: Machine Learning, Software Engineering, Networks, Systems, Computer Organizations & Systems, Web Development 1-2, Algos & Data Structures, Discrete Math, Statistics 1&2, Data Science

Technical Skills

Languages: Java, JavaScript, Python, TypeScript, R, SQL, C
Technologies: Spring Boot, Hibernate, React/Redux, Flask, SQLAlchemy, MySQL, Git, HTML5/CSS3, Data Science libs

Professional Experience

Ithaca College | Ithaca, NY

Software Developer | Tech Service Consultant - Client Services Team

May 2022 - Present

- Engineered a productivity tracking tool integrated with TeamDynamix to model ticket workloads within the team, resulting in a 30% increase in ticket resolution rates and overall team productivity.
- Responsible for integrating new software tools and developing comprehensive documentation for team adoption.

Metropol | Tashkent, UZB

Part-Time Web Developer - Web Development Team

Jan 2021- Jul 2021

- Assisted in migrating a static HTML/CSS website to React as part of the web development team.

King's Academy | Tashkent, UZB

Part-Time Math Instructor

Dec 2020 - Jul 2021

- Instructed college applicants in high school Algebra, Calculus, and Geometry, aiding in their academic development

Technical Projects

Scheduler | [Website](#) | Solo Project

June 2024

- Designed and developed a comprehensive SaaS application with Next.js and SpringBoot used for staff scheduling by educational institutions, including the Ithaca College IT Service Desk, King's Academy and Metropol educational centers.
- Successfully launched the software for over 10 teams with approximately \$300 in monthly revenue.

Slaine-Again Shell | [GitHub](#) | Solo Project

December 2023

- Developed a C-based shell program capable of built-in command processing, foreground/background process management, and robust signal handling, demonstrating strong proficiency in systems programming.

Voiceful | [GitHub](#) | Two-Person Group Project

October 2022

- Co-developed a web-app that helps those who are hard of hearing, deaf, non-verbal, etc. with an alternative way of communication through text being produced as speech.
- Used Flask and React.js to build the server/client-sides of the app that has a SQLite database storage system and dynamic web pages.

Pathfinding Visualizer | [Website](#) | [GitHub](#) | Solo Project

September 2022

- Crafted an app visualizing Dijkstra's Pathfinding Algorithm using React.js and TypeScript.

More on my [GitHub](#)