

# IKROM NUMONOV

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## Education

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### Ithaca College | Ithaca, NY

August 2021 - May 2025, Sophomore

- Major - Minor: Computer Science - Data Science
- Major courses: Principles of Computing Science 1-2 (OOP in Java), Advanced Web Development, Data Structures, Calculus 1-2, Discrete Math
- Honors: Dean's List 2021-Present •GPA: 3.91/4.0

## Skills

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Languages: Python 3, Java, JavaScript(ES6), TypeScript, R  
Technologies: React.js/Redux, Flask, SQLAlchemy, SQLite, Git, HTML5/CSS3

## Professional Experience

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### Ithaca College | Ithaca, NY

Tech Service Consultant - Client Services Team

May 2022 – Present

- Automated tasks such as the onboarding process for new hirees using PowerShell
- Worked directly with the college staff/faculty to troubleshoot software and hardware issues

### Metropol | Tashkent, UZB

Part-Time Web Developer - Web Development Team

Jan 2021– Jul 2021

- Helped build and maintain the frontend of the organization using vanilla JS, CSS, HTML

### King's Academy | Tashkent, UZB

Part-Time Math Instructor

Dec 2020 – Jul 2021

- Worked as a part-time instructor of mathematics to teach college applicants high school Algebra and Geometry

## Technical Projects

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### Voiceful | Ongoing

Two-Person Group Project

October 2022

- Building a site that helps those who are hard of hearing, deaf, non-verbal, etc. with an alternative way of communication through text being produced as speech
- Using React.js with TS and ContextAPI to store front-end data as well as Flask with SQLAlchemy/SQLite for the backend. Leveraging modern browsers' text-to-speech features for the project's implementation.

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

Solo Project

September 2022

- Built React.js application that visualizes the shortest path between two nodes on a grid using Dijkstra's Pathfinding Algorithm
- Used React.js with TypeScript for the project's implementation

### Royal Clothing | [Website](#) [GitHub](#)

Solo Project

August 2022

- Built an e-commerce project that enables customers to buy clothes on the website
- Leveraged React.js with TypeScript to write the project and made use of Firebase/Firestore for sign-in authentication as well as storing dummy data, respectively.

More projects on my [GitHub](#)