

Ulukbek Mambetov

New York, NY | ulukbekmambetov@gmail.com | (929) 320-1174 | Portfolio: ulukbekmambetov.com

EDUCATION

Hunter College, City University of New York

New York, NY

Bachelor of Arts in Computer Science

Aug. 2018 - May 2022

- **Awards/Honors:** Dean's List: Spring 2021, Fall 2021, Spring 2022

PROJECTS

Not Twitter (<https://not-twitter-ulu.vercel.app>)

- Developed a full-stack web application inspired by Twitter using Node.js, Express.js, and MongoDB.
- Designed and implemented user registration, authentication, and authorization features, ensuring secure access to the application with JWT tokens.
- Built a dynamic user interface using React.js and Bootstrap, enhancing user experience in features like the home feed, user profiles, tweets, and comments.
- Leveraged AWS S3 to efficiently store users' profile, banner, and tweet images, while utilizing MongoDB to manage all other user data.

Guessify (<https://guessify-ulukbek.vercel.app>)

- Created an interactive Spotify web application by leveraging the Spotify Web API and React.js, elevating user engagement through an engaging "Guess That Song" game and leaderboard feature.
- Enabled users to choose Spotify playlists, listen to short audio previews, and guess song titles, with AWS DynamoDB tracking high-scorers.
- Utilized the Spotify API to display user's top artists and tracks, offering time range filters and detailed artist information.

Movie Buddy (<https://movie-buddy-zeta.vercel.app>)

- Led and supervised a team of four students throughout a semester-long project, ensuring efficient development and timely delivery.
- Designed and implemented core frontend features using React and Material UI, enhancing the user interface's usability and aesthetics.
- Employed AWS Amplify and GraphQL to allow users to query favorite and watched movies from the DynamoDB database, providing seamless access to movie data.

Sorting Algorithms Visualizer (<https://sorting-algorithms-ulukbek.vercel.app>)

- Built a React-based sorting algorithm visualizer featuring quick sort, merge sort, insertion sort, and more. Allows interactive exploration of sorting processes, enhancing algorithmic understanding.

Tasks App (<https://mernfront.vercel.app>)

- Implemented a full-stack application using the MERN (MongoDB, Express.js, React, Node.js) stack, enabling users to manage personal tasks with due dates and status tracking.
- Developed RESTful APIs using Node.js and Express.js, facilitating seamless communication between the frontend and the database, enabling tasks' creation, editing, and management.

SKILLS

Languages: JavaScript, TypeScript, Python, HTML/CSS, SQL, C++, Swift

Frameworks and Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, MUI, Bootstrap

Other: Git, AWS (Amplify, Cognito, DynamoDB, S3), MongoDB, RESTful APIs, JWT, MySQL, Postman, Vercel

WORK EXPERIENCE

Net Cost Market

Grocery Store Cashier

Aug. 2019 – Present

- Provided exceptional customer service while managing transactions, returns, and inquiries in adherence to store policies.