

Ulukbek Mambetov

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EDUCATION

Hunter College, City University of New York

Bachelor of Arts in Computer Science

New York, NY

Aug. 2018 - May 2022

GPA: 3.4

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

PROJECTS

Not Twitter

Feb. 2023 – Present

- Developed a full stack web application inspired by the popular social media platform Twitter, which includes user registration, authentication, and authorization features utilizing Node.js, Express.js, and JWT tokens.
- Utilized React.js and Bootstrap to build a dynamic user interface for the home feed, user profile pages, and other components such as tweets and comments, to create a user-friendly application.
- Employed AWS S3 as a storage solution for users' profile, banner, and tweet pictures, while utilizing MongoDB to store all other relevant user data.

To Do List App

Nov. 2022

- Implemented a full stack application utilizing the MERN (MongoDB, Express.js, React, Node.js) stack, enabling users to create, edit, and manage their personal tasks, complete with due dates and status tracking.
- Incorporated Google Sign-In functionality to ensure secure user authentication and access to the application.
- Designed and developed RESTful APIs using Node.js and Express.js to handle data communication between the frontend and the database.

Guessify

Oct. 2022

- Developed a Spotify web application using the Spotify Web API and React.js.
- Implemented a "Guess That Song" game where users can choose a playlist from the Spotify API and attempt to guess the title of each song by listening to a short audio preview, with a leaderboard tracking the highest-scoring users using AWS DynamoDB as the database.
- Utilized the Spotify API to display users' top artists and tracks, with options to filter by time range and view detailed information about each artist.

Movie Buddy

May 2022

- Directed and supervised a team of four students throughout the entire semester-long project, establishing a clear roadmap with specific deadlines and conducting weekly meetings to ensure the timely delivery of the product.
- Using React and Material UI, designed and implemented core features of the project's frontend.
- Implemented AWS Amplify and GraphQL to enable users to query their favorite and watched movies from the DynamoDB database.

SKILLS

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

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

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

WORK EXPERIENCE

Net Cost Market

New York, NY

Cashier

Aug. 2019 – Present

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