

Ali Ibrahim

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EDUCATION

Altinbas University

BSc Computer Engineering

Graduated: February 2023

- GPA: 3.36 (2.1)

PROJECTS

SHOWBOX

Technologies used: TypeScript, React, styled components, Webpack.

- Created an application that allows users to search for TV shows, utilizing a fast and free REST API that returns JSON data on the searched show.
- Enhanced my knowledge and skills in TypeScript and Webpack through the development of this project.
- Designed and developed the application with a focus on usability and user experience.

URL SHORTENER

Technologies used: TypeScript, Node.js, Express.js, MongoDB, Bootstrap.

- Implemented endpoints for creating and redirecting shortened URLs using Express.
- Utilized MongoDB to store the original and shortened URL pairs, allowing for fast retrieval and efficient storage.
- Typed the code with TypeScript for improved maintainability, scalability and error handling.

SKILLS

JavaScript | TypeScript | React.js | Node.js | Express.js | MongoDB | SQL | PostgreSQL | Jest | HTML | CSS/SCSS | Bootstrap | styled components | Material-UI | Git | Unit Testing | Object-oriented Programming (OOP)

CERTIFICATES

JPMorgan Chase & Co.

Software Engineering Virtual Experience *March 2022* [[View Certificate](#)]

- Used JPMorgan Chase frameworks and tools and implemented the Perspective open-source code in preparation for data visualization.
- Operated Perspective to create a chart for the trader's dashboard to display data visually for traders.

OPEN-SOURCE CONTRIBUTIONS

Contributed to the open-source community by committing to the Zero to Mastery JavaScript 20 Projects repository on GitHub (<https://github.com/zero-to-mastery/javascript20-projects>) [[View Contribution](#)]