

Joseph Alexander Wallek

Junior Developer

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--Tech Stack

HTML | CSS | Javascript | React Js | Node Js | Express Js | MongoDB | GraphQL | MySQL |
Python | C++ | Bootstrap | Git

Projects

Translation Application

Tech stack: HTML, CSS, React Js, Mongoose, Express, Node Js, React Bootstrap, GraphQL

About:

- Designed a Full-Stack translation application incorporating CRUD operations
- Utilized the Deep Translation API to GET Languages and POST Translations
- Created a GraphQL API to manage mutations and queries with MongoDB
- Implemented Text to Speech functionality with a Text to Speech API

Link: <https://voila-eight.vercel.app/>

E-Commerce Application

Tech stack: HTML, CSS, Javascript, React Js, Mongoose, Express Js, Node Js, Redux

About:

- A full-Stack application that utilizes a Fake Store API and performs CRUD operations.
- Used Redux for state management and utilized JWT Authentication for generating user tokens and Bcrypt for hashing passwords

Link: <https://nozama-jwallek.vercel.app/>

Experience

Safety Intern - Virgin Galactic

(June 2021-September 2021)

- Collaborated with the Environmental Safety Team
- Contributed to a Safety Audit for the Mojave and Las Cruces Offices
- Researched and assisted in implementing a safety reporting software

Safety Intern - The Spaceship Company TSC

(June 2020-August 2020)

- Collaborated with the Vulnerability Management Team
- Researched risk assessments and formulated action recommendation

Certifications

M001: MongoDB Basics
September 2022

IBM Data Science Specialization
August 2022

IBM Introduction to Cloud Computing
October 2021

Education

University of London

BSc Computer Science
(October 2021 - March 2024)

Antelope Valley College

AS Mathematics, LAS Math & Sciences
3.78 GPA
(May 2021)