

# Joseph Wallek

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## Tech-Stack

HTML5, CSS3, Javascript, React Js, Mongoose, Express Js, Node Js, Redux, Bootstrap, GraphQL, SQL, Git

## Experience

### Voilà

**2022**

#### **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/>

### Nozama

**2022**

#### **About:**

- A **Full-Stack e-commerce** 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/>

## Work Experience

### Virgin Galactic

**06/2021-09/2021**

#### **Safety Intern**

- 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

### The Spaceship Company TSC

**06/2020-08/2020**

#### **Safety Intern**

- Collaborated with the Vulnerability Management Team
- Researched risk assessments and formulated action recommendation
- Worked on low-severity/informational detections and on USB-policies.

## Certifications

MO01: MongoDB Basics

**09/2022**

IBM Data Science Specialization

**08/2022**

IBM Introduction to Cloud Computing

**10/2021**

## Education

### **University of London**

**Present**

BSc Computer Science

### **Antelope Valley College**

**05/2021**

AS Mathematics, AS LAS/Mathematics & Sciences

- GPA: 3.78