

# Voren Elver Tejuco

Full-stack Web Developer

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Portfolio

LinkedIn

Github

## Skills Summary

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### Web Development

- Developed **RESTful APIs with User/Admin authentication** using Node.js, Express, and MongoDB
- Built and designed **React web applications** and **integrated** them to the developed APIs
- Completed Full-Stack Applications using the **MERN stack**
- Designed and produced a **portfolio website** that has a **functioning Contact Form** that sends email
- Constructed and deployed a **static website** about Trading using Bootstrap

### Languages and Systems

- Frontend — React.js, CSS, JavaScript, HTML, Bootstrap
- Backend — Node.js, Express, JavaScript
- Database — NoSQL MongoDB
- Version Control — Git, GitHub, GitLab

## Projects

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### Fullstack Ecommerce Web Application

[Github Link](#) w/ Live Demo

**Creator, Developer, Designer**

Technologies used: *React, CSS, JavaScript, Node.js, Express, MongoDB*

- Used *React Router v6* to create private and public routes based on user roles and permissions
- Applied the *dotenv* npm package to separate sensitive data and information out from the raw code
- Utilized the react hook '*useEffect*' to fetch data from the API or the local storage once a component renders
- Managed the user role's state across the app using local storage data plus help from '*useContext*' hook
- Made an Admin dashboard with functional features — add, edit, archive, activate product
- Managed complex states of shopping cart by utilizing react's '*useContext*' hook
- Built a 'view product' modal that retains previous route as background, using '*useLocation*' hook

### Fullstack Course Booking Web Application

[Github Link](#) w/ Live Demo

**Creator, Developer, Designer**

Technologies used: *React, Bootstrap, CSS, Node.js, Express, MongoDB*

- Applied *Bcrypt* algorithm to hash and store user password securely
- Used Express with Node.js to create a backend REST API that performs CRUD functionalities
- Utilized JSON Web Token (JWT) as an access token to authenticate users to make authorized requests
- Connected NoSQL database, MongoDB to enable its interaction with the Express API router endpoints
- Implemented user registration, authentication, and user enrollment functionalities

## Education

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### Zuitt Learning Institute, Inc.

Full-stack Web Development Program [[Certificate](#)]  
January 2023 – April 2023

### CS50 Harvard Online Course

CS50P — Programming with Python  
May 2023 - Current

### Batangas State University

BS in Petroleum Engineering  
Graduated: December 2020