

# Willi Brown

Full stack Developer

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## EDUCATION

**Full stack developer**  
John Bryce college  
2024

## EXPERTISE

- React
- JavaScript
- Node.js
- MySql
- Docker
- MongoDB
- TypeScript
- HTML5

## Languages

- Hebrew-Native
- English-Proficient

## PROFILE

I'm a Full-Stack Developer who enjoys solving problems and building interesting things. I've been working with React, Node.js, MySQL, and MongoDB, and I'm always looking to improve and take on challenging projects.

## Personal Projects

### Vacation Booking App

- **Tech Stack:** React, Node.js, MySQL, JWT Authentication here
- **Description:** A web application that allows users to browse vacation destinations. Users can add destinations to their favorites and manage their selections. The app includes an admin dashboard where administrators can add, edit, or delete vacations. Administrators can also view detailed statistics about vacations and user engagement.r.
- **Your Role:** Designed and implemented the backend API. Managed user authentication using JWT. Created the database schema with MySQL. Implemented a Docker container for streamlined deployment and easy setup.
- **Key Achievement:** Enhanced application security with JWT-based authentication and a routing system to enforce role-based permissions for users and admins. Implemented essential backend testing with Mocha to validate API responses, authentication flows, and access control. Achieved full application containerization with Docker for consistent deployment across environments.
- **GitHub:** [https://github.com/willibrown12/project\\_vacations](https://github.com/willibrown12/project_vacations)

## EXPERIENCE

### Junior Infrastructure Technician.

*Telecode / No-Li Smart Systems | 2021 - 2024*

- Installed and maintained Ethernet systems, media setups, and security cameras for residential and commercial clients.
- Supported network infrastructure setup, including cabling, device configuration, and testing.

### Sales Representative

*Autophone-communication | 2018 - 2020*

- Advised customers on technical specifications for phones and computers.
- Performed hardware/software troubleshooting and offered solutions.