

# Jerick Bilalat

Web Developer / Web UI Engineer

Web Developer focused on User Interface Engineering using React JS and Node JS.

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#### RECENT TECHNICAL PROJECTS

## **Budgeting Web Application**

Personal Project @ AgileSpending.com

09/2020 - Present

Achievements/Tasks

- Designed and developed a single page application that requires high user interaction and elements such as forms and modals using React JS library.
- Keep code base maintainable using **React hooks** and **Material UI** Component Library
- Tested source code with unit and E2E integration tests
- Built **Continuous Integration** pipeline using Github Actions

### Twin Cities Recreational Website and Admin **Panel Application**

Freelance Project @ TcRecreational.com

10/2018 - Present

Achievements/Tasks

- Build web pages and application using modern isomorphic JavaScript technologies using React/Redux and Bootstrap 4 on the frontend integrated with a RESTful API backend built with Node and MongoDB
- Build URL links that are compatible with Social Media sites and are used for strategic marketing
- Increased average sale leads generated from the website from 0 to 10 per month for the last 12 months

Contact: Herman Rott, Current Freelance Client - (651) 983-3945

# e-Commerce Site and Admin Panel Prototype Open Source Project

10/2018 - Present

Achievements/Tasks

- Developed, published to Github, presented project to local web developer community, and use it as a framework for my current freelance client's website - TcRecretiaonal.com.
- Created 4 essential eCommerce site features which includes Product listing, Shopping List, Guest Cart Checkout, and Product management via Admin Panel
- Tested critical use cases with E2E integration tests

### **TECHNICAL SKILLS**

Frontend: React, Redux, JavaScript, Bootstrap, Material UI, HTML, CSS

Backend: Node, Express, MongoDB

Development Tools: Git, Jest, react-testing-library, cypress

Practices: Agile(Scrum, Kanban) Development

### RELATIVE EXPERIENCE

Freelance Web Developer @TcRecreational.com and @NewLifeInChristFellowship.com (2018 - Present)

- Build and design web pages and applications for Twin Cities Recreational LLC to advertise and sell their products online
- Design and create creative projects such as brand logo, store signs, product pictures, advertising banners, and copy writing.
- Built and maintain NLCF church website, managing web contents to engage local community

#### **EDUCATION**

A.S. in Computer Science | Normandale College | Honors (09/2016 - 08/2017)

Completed a full-time AS degree program, with honor, that provides fundamental knowledge in Programming Logic, Algorithm, Data Structures, Discrete Math, Hardware and Software Architectures.

Online Continuing Education (2018 - Present)

Completed multiple web development courses from sources such as Code School, Pluralsight, Udemy, Team Tree House, and Frontend Masters.