


Francisco Rivera

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www.github.com/frivera14 

frivera14.github.io/professional-portfolio/ 

Fullstack Web Developer

Skills

- Expertise in JavaScript frameworks such as React.js and Handlebars.js to develop modern full-stack web applications.
- Experience using Node.js modules such as mongoose, nodemailer, express-session, bcrypt, jsonwebtoken, webpack, inquirer, and others.
- Excellent skills in main web development concepts HTML5, CSS3 and JavaScript.
- Ability to implement and manage SQL and NoSQL databases to web applications, as well as utilize GraphQL for queries and mutations.
- Well-versed in carrying a web application from early development stages, through testing, and deployment through platforms such as Github and Heroku.
- Specialty supporting intricate backend needs and lending assistance throughout webpage lifecycle.
- Significant familiarity with responsive web design, and well-versed with CSS frameworks such as Bootstrap, Foundation, and Bulma.
- Efficient group work ethic, and effective problem-solver both with technical and interpersonal problems.
- Resourceful in working to outline organizational needs and translate them into lines of code that support objectives.
- Ability to work independently and quickly learn new skills.

Project Experience

Pass

<http://secure-river-32894.herokuapp.com/>

<https://github.com/defhook/pass>

In a collaborative effort with colleagues, we created an application that allows users to search for live data such as status of operation, wait time, and type of venue for their favorite theme park destinations, provided by a third-party API. Users can create their own profile and save their favorites to their personal list, that way they have access to these at any time. The frontend of the application is created with React.js, to provide a quick load of the data displayed for each destination and each users saved attractions. The backend was creating using NoSQL database, and is handled with GraphQL mutations and resolvers, to allow a more manageable stream of data to be passed to our users from the API. My responsibilities in this project were to create the backend, its queries and mutations and connect and display the data to the frontend.

Professional Porfolio

<https://friveral4.github.io/professional-portfolio/>

<https://github.com/friveral4/professional-portfolio>

As a Developer I sought to create an application to display 6 of my most outstanding projects to prospective employers. Given the simplicity of the project I utilized React.js to create a single-page application with multiple tabs to render different types of content and make it appear. The project was styled with CSS and Bootstrap. There is a carousel-like display created with JavaScript and React libraries where projects have images, links to Github repositories, and deployed application. This application is deployed through Github pages. A recent copy of my resume is attached to this site.

Track Your Cash

<https://obscure-atoll-25805.herokuapp.com/>

<https://github.com/friveral4/Track-Your-Cash>

In collaboration with pre-existing code, I aided in creating an application for users to be able to track their expenses with the data being backed-up to a database created using mongoDB. In a measure of security for users who might lose internet connectivity, I implemented a service-worker allowing the application to go offline and store data in cache for when connection is re-established the data is uploaded into the database. I also allowed for the application to be downloadable for mobile users, or for desktops by using a webmanifest file.

Coding Hub Project

<https://blooming-beach-64381.herokuapp.com/>

<https://github.com/friveral4/Coding-Hub-Project>

As a web developer, I created an application that could be used as a blog or social media site. Users can create a username and password to log-in and out at their disclosure. These can create new posts and comment on other posts. Users are also able to edit previous posts and delete these. Data is managed with a SQL database, and the application is built following the MVC paradigm. Handlebars.js was the preferred framework to utilize for front-end, where different components were created for comments and posts, and views were used for profile pages and the homepage. The application uses express-session to prevent users who are not logged into their accounts to comment or create new posts for discussion. If these are using a login, then the authorization function allows for publication routes to post to the database. This application was deployed to Heroku and is available for use.

README Generator

<https://friveral4.github.io/README-Generator/>

This application was created with the purpose of having a tool available for developers to create well-developed README files directly from the console. The application is developed utilizing Node.js and the inquirer npm package, to prompt users with questions in the console, and store responses into objects to be able to display these in the appropriate order in the markdown template created in the 'src' folder within the repository. Once all the prompts have been answered in the console, a README.md document is created in the root of the application.

“Triptation” Project

<https://frivera14.github.io/Travel-Planner/>

<https://github.com/frivera14/Travel-Planner>

Collaborative project where we developed an application where users could seek attractive venues and weather forecasts for their desired vacation spots. Once dates and place are selected users can create an itinerary in this same page and reference it through local storage when they return to the page at another time. My main collaboration to this project was fetching data from the Visual Crossings API using JavaScript, to display the desired weather forecasts in a mobile-friendly manner by using CSS-Framework Bulma for styling. In addition to adding the ability to store itinerary into the application’s local storage for users to view these in their mobile or desktop devices. The application is developed using JavaScript, Third-Party API’s, and Bulma.

Employment History:

12/2022 – PRESENT

edX Bootcamps-2U

-Instructional Specialist (TA)

Provide guidance and supports to students in cohorts for Fullstack Web Development Bootcamp. Instruction is provided individually or in groups, to aid students in writing proper and efficient code. Often assist with writing, testing, and debugging web applications with technologies such as React.js, CSS/CSS Frameworks, GraphQL, SQL, NoSQL, Node.js, & Jest in addition to provide personal and technical support from planning stages to full-application deployment.

08/2022 – PRESENT

Language Service Associates

-Spanish Interpreter (Independent Contractor)

Provide interpretation services for clients from Spanish to English and vice-versa. Clients ranged in variety from medical groups, insurance companies and legal agencies.

01/2022 – 08/2022

Cyram International

-Spanish Interpreter

Provide interpretation services for clients from Spanish to English and vice-versa. Clients ranged in variety from local utility agencies, medical groups, financial institutions, and emergency responders.

01/2018– 12/2021

CODAC: Health, Recovery, and Wellness

-Peer Support Specialist

Coordinating integrated care services for high needs/high risk clients in the general mental health, substance abuse, and serious mental illness (SMI) populations. Also facilitated recovery and wellness groups, along with completion of member outreach, intake assessments, crisis and service planning.

Education

01/2022 – 07/2022

Web Development Bootcamp

-University of Arizona

08/2014-05/2018

Bachelor's Degree: Psychology

-University of Arizona

References

Aaron Duarte-Cyacom International: (866) 998-0322

Dina Rosengarten-CODAC: (520) 327-4505

Angelica Godinez-CODAC: (520) 327-4505