# **Rafael Rios**

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## EDUCATION AND CERTIFICATES

## **Bethel School of Technology**

Redding, CA

Certificate of Full Stack Web Development

08/2022

- Relevant Coursework: Front End Foundations, Database Foundations, Back End Foundations, Mobile Apps, and Responsive Design
- GPA · 4 0

## **Amazon Web Services**

La Quinta, CA

AWS Certified Cloud Practitioner

11/2023

 Proficiency in foundational, high-level understanding of AWS Cloud, services, and terminology

## **PROJECTS**

## La Quinta Christian Fellowship Church

March 2023 - Present

- Designed and developed site using modern technologies such as React and Firebase to which resulted in an increase in web traffic and foot traffic in the church
- Implemented backend services utilizing Firebase as a persistent database and storage mechanism
- Enabled code splitting using React Hooks to improve load times and SEO performance

## **Zero Gravity Aerial Photography**

October 2023 - December 2023

- Enabled site owner to manage content on site by creating a CRUD infrastructure utilizing Firebase services for persistent data and storage management
- Utilized compression techniques on images to conserve space on Firebase cloud storage
- Designed site to be fully responsive utilizing a "mobile-first" strategy to enable users with all devices to use the site

#### **Express Streaming Server**

June 2024 - Present

- Created a REST API service using Express.js and MySQL with emphasis on streaming large files such as videos and service static files such as images
- Enabled dynamic routing using modern tools such as React Router with React components that fetch data dynamically

#### SKILLS