

# Wilfred Bayudan Jr

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## SOFTWARE ENGINEER

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Full-stack software engineer with a long-standing passion for learning and applying new technologies to build web applications. Exposed to the universe of programming at the age of ten, I've built several hobby projects over the last two decades using self-taught technologies. After 12 years of working in the restaurant industry, I attained a keen eye for detail and gained new skills in problem-solving, communication and leadership. My passion for traveling has allowed me to experience cultures from over 20 countries, giving me a unique perspective of the world.

## TECHNICAL SKILLS

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Ruby, Rails, SQL, NoSQL, JavaScript, React, Redux, Adobe Creative Suite

## TECHNICAL PROJECTS

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### Menu Vue - [Github](#) | [Demo](#)

Build menus for restaurants and allow them to be easily accessed by scanning a generated QR code. Allows users to provide feedback on items to give other customers and business owners insight on offered products.

- Built a RESTful API with validation, authentication and authorization using Ruby on Rails and bcrypt.
- Implemented styled-components to reduce codebase complexity.
- Added Redux to eliminate the need to pass state down to deeply nested components.

### Wanderlist - [Github \(Frontend\)](#) | [Github \(Backend\)](#) | [Demo](#)

Create and share bucket list travel destinations. Useful for creating a visual representation of desired places to visit, or to gain inspiration for upcoming vacations.

- Built a RESTful API using Ruby and Sinatra.
- Utilized Material-UI to create a smooth and modern user experience.
- Integrated the MapBox API and PositionStack API to view destinations on a map.

### Genki Sushi Waitlist Integration - [Github](#) | [Demo](#)

With Hawaii's strict COVID-19 mandates, high-risk establishments were required to collect contact tracing information from every customer. This application allowed customers at Genki Sushi to electronically provide this information then automatically placed them on a restaurant's waitlist.

- Created a simple backend to interact with a MySQL database and the WaitWhile API using PHP.
- Randomly generated unique customer IDs and employed the use of cookies to prevent the need for customers to repeatedly provide their contact tracing information across different locations.
- Deployed at 12 locations and currently used by ~25,000 customers a month.

## EXPERIENCE

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### Genki Sushi USA, Inc

Honolulu, HI

Corporate Trainer / Operations Team Member

Oct 2010 - Present

- Organized training guides and schedules to improve consistency, staff performance and food quality.
- Trained 100+ employees in the art of making sushi and assisted in the opening of 6 locations.
- Lead various tech projects such as a virtual waitlist integration and mobile ordering.
- Produced new recipes and designed marketing material to promote them.
- Developed and managed the current company website.

### Self Employed

Remote

Freelance Graphic Designer and Web Developer

2007 - 2010

- Designed website concepts using Photoshop and converted existing designs into valid, tableless code using HTML/CSS.
- Created simple dynamic websites using PHP/MySQL.
- Setup domain names and web hosting accounts using WHM and cPanel.
- Installed third-party software such as WordPress, phpBB, and vBulletin using FTP.

## EDUCATION

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### Flatiron School

Remote

Full Stack Web Development, Ruby on Rails and JavaScript program

Aug 2021 - Present