

REINARD PAGDILAO | SOFTWARE ENGINEER / FULL STACK WEB DEVELOPER

As a committed and passionate software engineer with a background of BSBA in Economics, I build enjoyable web applications with clean, concise, readable and scalable code specializing in React (MERN) and TypeScript. With the foundation of an analytical mindset and experience in a fast-paced high-pressure work environment, I am highly capable of understanding and solving challenging problems, debug efficiently and effectively, and can quickly adapt to new technologies. I have strong interpersonal verbal communication and teamwork skills that can contribute towards an organization's culture and atmosphere in a positive experience.

SKILLS

Languages - JavaScript, TypeScript, Python, HTML5, CSS3 | **Libraries/Frameworks** - React, Next, Express, EJS, Bootstrap
Databases - MongoDB, PostgreSQL, Sequelize, Mongoose, ODM, ORM | **Other** - REST API, OOP proficient

SOFTWARE DEVELOPMENT PROJECTS

May 2021 - PRESENT

My Pet Just Ate - Full-stack educational application that looks up specific foods and identifies if it is safe to eat for pets

- Implemented MERN (MongoDB, Express.js, React, Node.js) tech stacks with vanilla CSS3 and integrated Mapbox API for searching animal hospitals near the user – deployed through Heroku
- Produced in a 3-day hackathon with a cross-functional team of another software developer and 3 UX/DI designers
- Contributed by adding Mapbox API feature, building out final prototypes and frontend functionality via Figma
- Provided guidance and assistance to my software developer colleague with backend and frontend functionality
- Built in an agile environment with communication and collaboration with design team to fit and update as needed

Viberant - Full-stack application containing a social meetup aspect that allows users to find, create, and join events

- Implemented MERN (MongoDB, Express.js, React, Node.js) tech stacks and applied Bootstrap/ Styled-Components for styling frontend - deployed through Heroku/Netlify
- Backend server with built-in API, functional CRUD routes, JSON Web token Authorization and BCrypt
- Operated in a team environment consisting of a GitHub manager, two front-end devs, and a back-end dev
- Collaborated with General Assembly's UX/UI Design cohort discussing the creation of our full- stack application and its concepts/design, where we utilized whiteboard/wireframe applications such as Figma and Miro

NBA Bite - Full-stack application that retrieves and organizes NBA player statistics from an API to client side

- Established RESTful API axios calls to an Express, Express Layouts, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman
 - Implemented EJS tagged literals for client-side display along with CSS3 to provide style and flexbox layout
 - Integrated Postgres to define schemas for MySQL collections
 - Developed a TypeScript conversion with proper Postgres setup and JavaScript defined types
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PROFESSIONAL EXPERIENCE

Buffalo Wild Wings - Server | Las Vegas, NV

August 2017 - July 2021

- Attended a 10+ table section with a range of 2-6 guests per table, often hosting local 10+ persons sports teams. Long standing employment for 3+ years in a 73% annual turnover rate industry

- Communicated interpersonally while pushing a minimum of \$1000 sales per shift and maintained professionalism in a high demand high volume environment, 300+ guests during peak times

EDUCATION

General Assembly | Remote

2021

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects. Referred to become a GA Teaching Assistant

University of Nevada, Las Vegas | Las Vegas, Nevada

2019

Bachelor of Science in Business Administration - BSBA in Economics