

REINARD PAGDILAO | SOFTWARE ENGINEER/ FULL-STACK WEB DEVELOPER

As an engaging and passionate software engineer with a background of BSBA in Economics, my mission is to build enjoyable web applications with clean, concise, readable and scalable code specializing in React (MERN), TypeScript, and Python. With the foundation of an analytical mindset and experience in a fast-paced high pressure work environment, I am highly capable of strategizing and problem solving technical responsibilities, improving development standards of existing products, and can quickly adapt to new necessary technologies as required. I have strong interpersonal verbal and written communication with teamwork skills that can contribute towards a company's culture and atmosphere in a positive experience.

SKILLS

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

SOFTWARE DEVELOPMENT PROJECTS

May 2021 - PRESENT

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 tech
- 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

Magikarp Tourney Pro - Front-end based web game containing animation, movement applications, and basic OOP

- Applied Javascript, vanilla CSS3, HTML5, and displayed animated visuals through HTML5 Canvas
 - Utilized coding fundamentals to create a game that catches five randomly weighted appearing fish with obstacles
 - Implemented JS techniques such as constructor functions, array iterations, conditionals, and necessary initialization
 - Exercised Git control during the production of the application with frequent commits until deployment
-

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.

University of Nevada, Las Vegas | Las Vegas, Nevada

2019

Bachelor of Science in Business Administration - BSBA in Economics