

Bino Nguyen

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[Github](#)

[LinkedIn](#)

[Portfolio](#)

SKILLS React, Redux, Ruby/Rails, Javascript, HTML, CSS, SQL, AWS Services, AJAX, Python, Chef, PHP/Laravel, Node, jQuery, Git

PROJECTS

TestZoo (MongoDB, Express, ReactJS, NodeJS)

[Git](#) | [Live](#)

TestZoo is an application that allows users to make categorized tests. Users can also take other tests created on the app.

- Applied customized design UI for smooth user experience in rich tests, questions, and answers editing.
- Processed and displayed the playing score in the test playing page by simultaneously leveraging backend data.
- Implemented CRUD cycle for user plans using MongoDB.
- Implemented user authentication using Mongo, Node, Express by utilizing Json Web Token (JWT).
- Communicating, working effectively remotely with teammates during COVID-19 induced quarantine.

Binterested (Rails, Ruby, ReactJS, Redux)

[Git](#) | [Live](#)

Single-page web application with a Pinterest inspired UX/UI, where users can share their creative ideas.

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, only allowing logged-in users to access and make changes to their content.
- Stored images on Amazon Web Services S3 (AWS) for website speed optimization, reducing server load and allowing web apps to scale gracefully.
- Leveraged CSS flexbox, z-index and React-Modal for an appealing and dynamic layout.
- Utilized React state and jBuilder to limit any redundant queries to the database.

B-Shops (React, Redux, Node.js, Express, OAuth, Axios, Stripe, JWT, bcrypt and Firebase)

[Git](#) | [Live](#)

An interactive E-commerce platform for buyers

- Utilized Redux unidirectional data flow, memorized selector reselect and redux-thunk with asynchronous JavaScript to provide a seamless user experience across all React components.
- Implemented a secure shopping cart, checkout functionality and credit/debit card payment system with Stripe technology.
- Applied CSS media queries, and flexbox functionality to enhance responsiveness across various devices.
- Built register and login system besides Google login service.

MusicBucket (JavaScript, jQuery, HTML/CSS, Tone.js)

[Git](#) | [Live](#)

MusicBucket is a soundboard/beat-making app to make music, sounds, sequencers and listening to music.

- Used JavaScript and jQuery to create a soundboard that loops through playing different beats.
- Used Tone Js which is a javascript library built on top of the Web Audio Api.
- Designed original UI using HTML5, CSS, and JavaScript including sliding tempo adjustment and custom checkboxes.
- Allow users listen to the music on site and be able to download the music directly from a web application.

EXPERIENCE

Software Engineer

KORBYT (Formerly RMG Networks)

06/2020

- Digital signage software (Korbyt) development for enterprise management of employee work life engagement.
- Worked with PostgreSQL to manage web services for customer databases.
- Doing QA and fixing defects to make sure application work properly
- Developed new feature according to client's requirement
- Working and collaborating with team through remote
- Using Javascript, CSS, HTML, jQuery for the UI front-end and PHP, Node, Laravel for the back-end
- Maintaining quality assurance of applications passing through all stages.
- Collaborating and shipping end to end solutions in Azure DevOps (Agile Development)

Machinist (Manufacturing industry)

PLASTRONICS

02/2015 - 08/2018

- Collaborated with other team members to set up a new workstation and tools for every new project.
- Trained senior members of the team on the new technologies of EDM tooling equipment.
- Able to accomplish tasks 30% faster by innovating new techniques and improving tooling skills.
- Maintained tooling machines on best practices to produce high quality products.
- Worked on a four person team, communicated with engineers and worked with the design team to help prototype product designs.

CERTIFICATIONS

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| • AWS Certified Solutions Architect – Associate | 10/19/2019 |
| • AWS Certified Cloud Practitioner | 05/20/2019 |
| • Local Cookbook Development badge | 05/05/2019 |
| • Basic Chef Fluency Badge | 03/25/2019 |

EDUCATION

Web Development - App Academy

Spring 2020

Computer Programming Certificate - Brookhaven College

2018 - 2019