

# Bino Nguyen

Software Engineer

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## SKILLS

- **Languages:** Python, Javascript, PHP, Ruby, HTML/CSS, NodeJs
- **Frameworks:** React, Express, Laravel, jQuery, Rails, Redux, Chef
- **Database:** MySQL, PostgreSQL, Firebase, MongoDB
- **Others:** Git, Github, SDLC, MVC, JSON, Restful APIs

## EXPERIENCE

### Software Developer

#### TEAM WORLDWIDE

06/2022 - Present

- Built RESTful APIs that served data to the JS frontend based on dynamically chosen user inputs that handled over 100+ rows
- Utilized SQL joins and subquery to simplify complex queries involving multiple tables while optimizing procedures in production
- Enhance process accuracy from 89% to 95% with effective quality control, saving 50+ hours monthly in rework and error correction
- Successfully resolved 300+ bug cases on the main website and implemented numerous enhancements that improved user experience

### Software Engineer

#### KORBYT ( Formerly RMG Networks )

06/2020 - 06/2022

- Worked across the development lifecycle to build and maintain code to eliminate bugs
- Collaborated in an agile manner with cross-functional team sprints, participated in 100% of daily scrums
- Developed SQL database applications that provides real-time data to 100+ authorized employees throughout the company
- Designed and Implemented web application PHP/Laravel with Js/jQuery for agents engaging contents and communications
- Performing code review checklist before pushing to version control to ensure the code meets the standards and expectations

## PROJECTS

### BShops ( An interactive E-commerce platform for buyers )

- Utilized Redux unidirectional data flow, memorized selector reselect and redux-thunk, Node.js and Express
- Implemented asynchronous JavaScript to provide a seamless user experience across all React components
- Full featured register and login system with review and rating, shopping cart with Paypal & credit/debit payments
- Applied customized design UI for smooth user experience with React

### Binterested ( Single-page web application with a Pinterest inspired UX/UI )

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router
- Utilized React state and jBuilder to limit any redundant queries to the database with MongoDB, Node, Express
- Stored images on Amazon Web Services S3 (AWS) for website speed optimization, reducing server load scale gracefully

### MusicBucket ( Soundboard/beat-making app to make sounds, sequencers )

- Used Tone Js which is a javascript library built on top of the Web Audio Api to allow users play sounds
- Designed original UI using HTML5, CSS, and JavaScript including sliding tempo adjustment and custom checkboxes

## CERTIFICATIONS

- AWS Certified Cloud Practitioner 03/22/2024
- [PCEP-30-02] PCEP – Certified Entry-Level Python Programmer 03/15/2024
- AWS Certified Solutions Architect – Associate 10/19/2019
- Local Cookbook Development badge 05/05/2019
- Basic Chef Fluency Badge 03/25/2019

## EDUCATIONS

- **Full Stack Software Developer** - App Academy 2019 - 2020
- **Computer Programming Certificate** - Brookhaven College 2018 - 2019