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Portfolio | Github

DEXTER NGUYEN

SUMMARY

- Earned 5 years of Full-stack Development experience from multiple industries, specialized in Front-end Development.
- Completed extensive experience in developing web applications across multidisciplinary platforms using HTML5, CSS3, JavaScript, Bootstrap, jQuery, ES6, JSON, React, React Router, Redux, Webpack, Ajax, Babel, NPM, etc.
- Mastered working with handling requests, page updates, and AJAX.
- Experienced with CSS frameworks like Bootstrap and Foundation using CSS preprocessors, Less, or Scss.
- Experienced in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
- Acquired deep knowledge of React practices and commonly used modules.
- Familiared with GraphQL queries.
- Experienced with MongoDB utilizing mongoose.
- Proficient databases like MongoDB, MySQL, PostgreSQL, and SQL Server
- Utilized JavaScript, Node.js, Express.js, and MVC Frameworks in the development of RESTful web, services and backend applications.
- Knowledgeable with design patterns such as Dependency Injection, Singleton, Factory Pattern, Prototype, etc., and architectures such as Service Oriented Architecture (SOA) and Model View Control (MVC).
- Developed API test cases using Postman and CI/CD via TravisCI.
- Fluent usage of IDE tools such as Visual Studio 2019 and VSCode.
- Mastered version control tools using GIT and SVN to manage and control software development flow.
- Expertly used JIRA for bug and issue tracking.
- Hands-on experience using Agile/Scrum development methodology.
- Excelled at communication and interpersonal skills.
- Team-player who supports the group through technical expertise, professionalism and conflict-resolutions.

SKILLS

- JavaScript
- React
- Redux
- C++
- Java
- HTML
- CSS
- Ruby
- Ruby on Rails
- Mongoose

- MongoDB
- Node.js
- Express.js
- SQL
- SQLite3
- PostgreSQL
- Webpack
- jQuery
- GIT and Github
- Heroku

EXPERIENCE

The Web Team, Remote — *Front-End Developer*

MARCH 2021 - MARCH 2022

- Created exceptional UX design; determined back-end data to display; designed styling, colors and interface.
- Designed modular components with React libraries.
- Cooperated with back-end developers to create dynamic web pages using JavaScript.
- Followed Scrum methodology for software workflow management.

Scalio, Remote — *React Developer*

FEBRUARY 2019 - FEBRUARY 2021

- Developed a single page application utilizing JavaScript, React, Redux, Sass, CSS, etc...
- Wrote reusable unit tests to ensure quality and quickly identify bugs.
- Implemented Storybook for easy documentations of reusable components
- Collaborated with Agile product team on the design of customer-facing website to incorporate new front-end technologies and modern JavaScript, increasing the user experience success rate by 20%.

Saritasa, Newport Beach — *Front-End Developer*

FEBRUARY 2017 - FEBRUARY 2019

- Engineered modern applications with JavaScript, React, and Redux.
- Optimized embedded software efficiency by 10% and improved system stability by 23%.
- Tested, coded, reviewed, and delivered software with 100% on-time record and according to service level objectives.

EDUCATION

App/Academy, SAN FRANCISCO — *Software Engineering*

Immersive 1000-hrs software development course with focus on Full-Stack web development.

Orange Coast College, COSTA MESA — *Computer Science*

PROJECTS

Tiamat

(HTML5, JavaScript, CSS3)   live site | github

Turn-based, team building RPG. Battle your way through different encounters and strengthen your companions to defeat the mighty dragon, Tiamat.

- Leveraged O.O.P. principles to create classes for different characters with different abilities, thus providing more depths and diversifying impactful choices.
- Leveraged the DOM's onclick event listeners to dictate the course of the game by circling through different game stages depending on the attack/ability chosen.
- Create a single game object that houses all current game information in order to pass along to the needed classes in order to reduce unnecessary data.

Etchy

(JavaScript, React / Redux, Ruby on Rails, postgreSQL, CSS3, AWS, Heroku, Webpack)   live site | github

Etchy (inspired by Etsy), an online shopping website of new and artistic items for sale.

- Utilized PostgreSQL relational database to store all information.
- Leveraged Ruby on Rails associations and Amazon Web Service (AWS) to store and assign images to products, for easy and robust remote storage of data and smooth browsing experience.
- Utilized mapStateToProps to pass necessary state slices from redux store to component to reduce AJAX calls.
- Implemented check-out feature that can add/delete items from the current user's cart as well as persisting even when the user logs out.
- Implemented search functionality that takes the user's input and passes it to the back-end through an ajax call thus filtering and returning the relevant information.

Vodkabulary

(JavaScript, CSS3, Webpack, Mongoose, MongoDB, Node.js, Heroku)   live site | github

Vodkabulary is a social platform for users to create, edit, share, rate and favorite the wide variety of drink combinations.

- Created a flexible seed file that allows other developers to easily add seeds to the appropriate resource, leading to a richer user experience.
- Stored uploaded images on Amazon Web Services S3 (AWS) using the AWS, and Multer Node packages to ensure a robust photo uploading experience.
- Built a secure user authentication system, utilizing Bcrypt to hash and salt passwords, strengthening protection of user data.
- Utilized Github to assign tasks and ensure work quality and completion promptly.