GUILLERMO MARTIN

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| Portfolio: https://guillermo-martin.github.io/gcm-portfolio/

SUMMARY

Full Stack Web Developer with a background in biology and forensic science. Earned a certificate in Full Stack Web Development from the University of California, Berkeley Extension. Leveraging strong communication, problem-solving, and analytical skills to design and build logic-intensive Web-based applications, with a focus on front end and full stack Web development. Enjoys collaboration with cross-functional teams and learning and implementing new technologies.

TECHNICAL SKILLS

Front end: HTML5, CSS3, JavaScript (ES6), jQuery, Bootstrap, React.js
Back end: Node.js, Express, MySQL, MongoDB, Mongoose
Other: APIs, RESTful APIs, AJAX, JSON, Git/GitHub, Heroku, Command Line Interface, MVC framework, Postman, NPM
Fundamentals: Jest, Redux, Authentication, WordPress, Squarespace, Agile Methodologies

RELEVANT EXPERIENCE

Freelance Web Developer   June 2020 – Present
Positive Planet - November 2020 - Present
A non-profit organization that supports and provides the underprivileged with the means to become entrepreneurs.
- Responsibilities: participating in weekly sprint planning meetings, collaborating with other Web developers to use WordPress, HTML5, and CSS3 to style the Website pages and make the design responsive according to mockups and specifications provided by a graphic designer.

Oakland Peace Center - https://www.oaklandpeacecenter.org/ - June 2020 - September 2020
A small non-profit Website previously built using the Content Management System, Squarespace.
- Responsibilities: redesigning the Website using Squarespace, HTML5, and CSS3 in order to streamline the user experience (UX) and create a more appealing and engaging user interface (UI), collaborating with Board Members in order to maintain company brand and improve brand awareness, providing training on the use of Squarespace to the Donor Engagement Manager.

PROJECTS

Drunk on Games | https://github.com/jngo2013/gameWebsite **|** https://gamewebsiteapp.herokuapp.com/
A full stack Web application used to enhance a client's online presence within the board gaming community.
- Collaborated with a full stack Web developer to build both the front end and back end using an MVC framework.
- Responsibilities: creating user interface (UI) components using React and Bootstrap (which includes forms, modals, and cards), making the Website and components mobile responsive, styling the Website and components using CSS, creating a server using Express, creating the RESTful API routes which include CRUD functionality, setting up the database using MongoDB and Mongoose, and creating the schemas for the database.

- Technologies, Tools, and Frameworks: MongoDB, Mongoose, Express.js, React.js, Node.js, React Bootstrap, Axios, React Router DOM, HTML5, CSS3, JavaScript (ES6), Figma, Postman, NPM, and GitHub.

Blog Site | https://github.com/Kerry-Jr/Project02 **|** https://project02blog.herokuapp.com/
A full stack Web application that allows anyone to post their thoughts, search for recipes, or search for information regarding Pokemon.
- Collaborated with four other developers.
- Responsibilities: working on the front end and assisting with architecture and functionality, creating and styling the React.js user interface (UI) components, acquainting teammates with the GitHub workflow, and assisting other teammates with troubleshooting the front end and back end.
- Technologies, Tools, and Frameworks: HTML5, CSS3, JavaScript (ES6), Bootstrap, Express.js, React.js, Node.js, Heroku, Travis CI, Moment.js, mySQL2, React-Spring, Axios, React Bootstrap, React Router DOM, dotenv, Pokemon API, NPM, and recipe finder API.

Planet | https://github.com/jngo2013/Project03 **|** https://blooming-atoll-78659.herokuapp.com/
A full stack Web application that allows users to create, join, edit, delete, and track their events.
- Collaborated with three other developers.
- Responsibilities: working on the front end and assisting with architecture and functionality, creating and styling React.js user interface (UI) components, assisting with user experience (UX), assisting other teammates with troubleshooting the front end and back end.
- Technologies, Tools, and Frameworks: HTML5, CSS3, JavaScript (ES6), MongoDB, Express.js, React.js, Node.js, Semantic UI React, Redux, Travis CI, Heroku, Mongoose, User Authentication technologies, React Router DOM, NPM, and Axios.

ADDITIONAL EXPERIENCE

Criminalist III (Forensic Scientist)   May 2009 – July 2019
Alameda County Sheriff's Office   Oakland, CA
- Responsibilities: conducting independent laboratory examination and analysis on hundreds of cases in Forensic Biology and DNA, documenting findings in laboratory reports, processing crime scenes and conducting vehicle examinations, conducting technical and administrative reviews, testifying as an expert witness, and managing the exchange of criminally-sensitive information with local, state, and national law enforcement agencies.

EDUCATION

Certificate in Full Stack Web Development: University of California, Berkeley Extension, Berkeley, CA
A rigorous and fast-paced, 12-week full-time, Full Stack Web Development course that covers the theory and application of Web development to provide the knowledge and skills to build full stack Web applications and to become a full stack Web developer. The following topics were covered in this program: Browser Based Technologies, API Interaction, Server Side Development, Databases, Quality Assurance, Deployment/Command-Line Fundamentals, and Computer Science applied to JavaScript.

Master of Science, Forensic Science: University of Central Oklahoma, Edmond, OK

Non-degree coursework in Cellular and Molecular Biology: Old Dominion University, Norfolk, VA

Bachelor of Science, Biology: James Madison University, Harrisonburg, VA