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CHRISTOPHER RIVERA RAMOS

Coursework in Computer Science and Engineering — *88 completed credits*

University of Puerto Rico at Mayagüez | Advanced programming in Python, Java and Javascript   August 2017 - December 2021

University of Regina, SK, Canada | Advanced programming in C++   August 2018 - May 2019

Other Courses on: Technical Support, Networking, Operating Systems, System Administration and Infrastructure, IT Security

SKILLS

Languages: English (Native), Spanish (Native), German (Beginner)
Programming Skills: Java, JavaScript, React, Next.js, Svelte, TailwindCSS, Spring Boot, Shell, Docker, MySQL
Proficient with: APIs, Linux, Servers, Google Cloud, MkDocs, JSDocs, Ui/Ux, Graphic Design, Postman/Insomnia, FHIR, Windows

EXPERIENCE

Niche Aim Technologies, Remote — *Full Stack Developer*
March 2023 - current

- Modernized codebase by implementing new APIs, a Component Library, and enhancing code quality with JSDoc Types.
- Developed a FHIR JS module to streamline compliance and resource requests in front-end applications.
- Created a Themed Component Library based on MUI with improved prop handling and new methods.
- Streamlined onboarding by designing a custom Devcontainer for Google workstations and implementing an automated TUI for user configuration.
- Automated projects using Docker to simplify builds and development environment setup.
- Adapted a project for open-source release, ensuring its general usability and updating dependencies for security.
- Prioritized documentation for all projects using MkDocs to provide valuable information for team members.
- Utilized a diverse tech stack, including Java, JavaScript, Spring Boot, React, Docker, Material-UI (MUI), Linux/Shell, Google Cloud, FHIR, and Keycloak.

Genspark, Remote — *Full Stack Developer*
June 2022 - March 2023

- Gained proficiency in Full Stack Development using Java and React.
- Demonstrated competence in Core Java concepts, including Loops, Arrays, Collections, Classes, Object-Oriented Programming (OOP), Exceptions, Input/Output (IO) Files, and Functional Programming.
- Acquired a strong foundation in React development, covering components, properties, events, and data fetching from a Spring Boot API backend.
- Developed multiple individual projects, including a feature-rich Quiz Web application with forums and authentication. Utilized Spring Boot, Hibernate, and MySQL for the backend, and Next.js with Tailwind CSS and Axios for the frontend.

PROJECTS

Nerf this. — *Riot Games Player Statistics*
January 2022 - present

- Created "Nerf This" a Web App using Next.js showcasing player statistics from League of Legends.
- Teamed up with a colleague to design the front-end, crafting the graphical interface mockups using Affinity Designer.
- Designed a user-friendly and responsive interface with Next.js and TailwindCSS, aligning with our mockup designs.