Jay Fuego

 LinkedIn | 966-700-4308 | coderjay26.github.io | jayfuego052620@gmail.com | GitHub

Skills

- C# | .NET | Java | JavaScript | TypeScript | PHP | Python| MYSQL | React | jQuery | NoSQL | GitHub
- OOP | Unity 2D | Game Development | Web Development | Software Development | Android App Development
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Tagalog, Visaya – *All professional proficiency or above*

Experience

Part–time Teacher	Timedoor Academy		02/2022 – 10/2022

- **Part-time teacher**, Teaching programming to kids elementary or junior school students, Cooperate in a team work to improve teaching

Freelance Software Development Engineer	Thesis	*Dapitan, Philippines*	12/2022 - 05/2023

- System Design: I'm tasked with designing the overall structure and architecture of the thesis system. This includes defining how different components of the system will interact and ensuring that it meets the specific needs of students, faculty, and administrators.
- User Interface Design: I'm focused on creating an intuitive and user-friendly interface that enables seamless interaction with the system. I'm designing the visual layout, navigation paths, and user interactions to ensure that users can easily submit, track, and manage their thesis-related information.
- System Development: As part of the development process, I'm coding and implementing the features and functionality I designed. This involves building the front-end, as well as developing the back-end using Java. I'm also integrating authentication and security measures to protect user data.
- Data Analytics and Reporting: A significant aspect of my role is to implement features that allow users to analyze and generate reports based on thesis-related data. This involves designing interfaces for data visualization, integrating data visualization libraries to create graphs and charts, and developing functionalities to generate and share reports.

Freelance Android App Development	Thesis	*Dapitan, Philippines*	01/2023 - 05/2023

- System Design: I'm tasked with designing the overall structure and architecture of the thesis system. This includes defining how different components of the system will interact and ensuring that it meets the specific needs of students, faculty, and administrators.
- User Interface Design: I'm focused on creating an intuitive and user-friendly interface that enables seamless interaction with the system. I'm designing the visual layout, navigation paths, and user interactions to ensure that users can easily submit, track, and manage their thesis-related information.
- System Development: As part of the development process, I'm coding and implementing the features and functionality I designed. This involves building the front-end, as well as developing the back-end using PHP. I'm also integrating authentication and security measures to protect user data.
- Data Analytics and Reporting: A significant aspect of my role is to implement features that allow users to analyze and generate reports based on thesis-related data. This involves designing interfaces for data visualization, integrating data visualization libraries to create graphs and charts, and developing functionalities to generate and share reports.

Web App Developer, Intern	College of Computing Studies	*Dapitan, Philippines*	07/2022 - 08/2022

- **CCS Student Grading System:** A grading system for CCS student where they can view their grades and etc.

Education

Bachelor of Science in Computer Science	Jose Rizal Memorial State University	*Dapitan, Zamboanga del Norte, Philippines*	08/2019 - 06/2023

Projects

- **JRMSU Alumni Tracing and Social Media System with AI chatbot:** A system to track alumni in JRMSU **(05/2023)**
- **Jelyco Automated Sales & Inventory System with Expert System:** Inventory system with expert system that analyze data **(05/2023)**
- **Android Based Class Record and Attendance System:** An android application that record attendance and class record **(05/2023)**
- **CSS Grading System:** A grading system for CCS student where they can view their grades and etc. **(08/2022)**

Mentorship

- **Timedoor Academy:** Part-time teacher responsible for Teaching programming to kids elementary or junior school students, Cooperate in a team work to improve teaching **(02/2022 - 10/2022)**

Others

- **Best in System Analyst**: Got this award in academic year 2022-2023 **(05/2023)**

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