Chung Chan

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Experience / Projects

Training Management System   FDM Group   05/2023 - 08/2023

Led a team of developers in an Agile scrum environment as the tech lead to develop a Training Management System Web Application to facilitate easy access to course details, schedules, and materials for trainers and trainees.

- Gathered user stories and requirements from the Business Analyst and work closely to ensure the quality of the production being delivered
- Collaborated with other teams to design and create an Entity Relationship Diagram for the system, ensuring proper database structure and data integrity
- Setup and maintained a MySQL database to host data
- Developed and maintained the backend code for course materials, utilizing Java, Spring Boot, Hibernate and Spring Data JPA
- Implemented RESTful APIs for seamless integration between the front-end and backend components of the system.

Application Programmer   Bank of America   04/2022 – 04/2023

Utilized Python to provided support for production systems, such as creating automation scripts for Jira

- Designed and implemented scripts to automate the withdrawal of review requests that were already completed or no longer needed, resulting in a 50% reduction in manual effort
- Created an automated email notification system that generated a list of all unique users who had outstanding review requests, using a hash set to avoid duplicates, and sent them personalized reminders to act

Game Chart   University of North Carolina, Charlotte   08/2021 – 12/2021

Developed an interactive website named GameChart, which utilized the Model-View-Controller (MVC) pattern to display results of video game sales across the globe, providing users with a comprehensive view of the industry.

- Developed the Search page using JavaScript and JSON, leveraging string manipulation and arrays to allow users to search and monitor the sales statistics for a specific game.
- Designed and developed the layout of the Search page using HTML5 and CSS3, creating an engaging and user-friendly interface.
- https://galalchamma.github.io/GameChart/html/index.html

Education

University of North Carolina at Charlotte   GPA 3.3   BS. Computer Science   08/2018 – 12/2021

Achievements and Skills

- Python, Java, C++, JavaScript, HTML5 & CSS3,
- Java Core Fundamentals and Key Tools (log4j2, Mockito, Maven, Eclipse, Git)
- SQL (nested queries, joins), NoSQL
- Unix (functions, parameters, writing shell scripts, loops)

- AWS Certified Cloud Practitioner
- Agile Project Management (Agile/Scrum)
- JUnit, TDD, UML, and Object-Oriented Principles
- Web Development (HTML, CSS, JavaScript, XML)
- Spring Framework, React Framework