Jorden Tang

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PROFESSIONAL SKILLS

- SQL-Database Skills: Stored Procedure, Trigger, Action Query, Dynamic Query, Transaction, Temporary Table, Data Manipulation, Table Design
- Programming Languages :Java, JavaScript, Python, C++, C
- Framework/Client Layer: Django, SpringBoot, Flask, HTML, CSS, jQuery, ReactJS, AJAX, JSP, EJS, Jinja2, Bootstrap, Material UI
- Databases: SQL Server, MySQL, SQLite, MongoDB, Mongoose
- Developer Tools: Git, GitBash, Github, PostMan, VSCode, AWS, Bash, Node.Js

TECHNICAL PROJECTS

E-Commerce | GitHub
- Constructed backend server and relational database with SQL Server.
- Utilized Stored Procedures and dynamic query for efficient data fetching.
- Utilized SQL Profile for tracing and troubleshooting to ensure the correctness of action query.
- Implemented Session based Login Validation & Authentication, improved use security with Bycrpt.
- Architected website functionality with RESTful routing and MVC Model.
- **Technology: SQL Server, Django, Python, HTML, CSS, BootStrap, Javascript, Git**

Scroll Guide | GitHub | www.fruitscrollguide.ml | 66 registered users
- Scroll Guide project is intent to provide search & analysis functionality for in-game items.
- Implemented fully functional user/ admin login authentication, permission authorization.
- Designed intuitive and dynamic styled user interface for real time item searching.
- Designed and implemented easy-to-use data management interface
- Utilized Express.js for the implementation of restful API Routing architecture.
- **Technology: MongoDB, Express.js, React.js, Node.js, Bootstrap, Material UI, HTML, CSS, Git**

2D PlatForm RPG | GitHub
- FlappyBird-inspired tile based 2D platform RPG game with engaging gameplay, built 100% with Java.
- Engineered entity collision detection, gravitational force and Player camera tracking systems.
- Architected Monster System, World System, Game State Controllers with Concept of OOP to achieve scalability and extensibility.
- **Technology: Eclipse, Java, JDE, Git**

EDUCATION

Coding Dojo, Burbank
Web Fundamental , Python stack, Java stack, MERN stack Certificates 2019-2020

University of California , San Diego
Bachelor Degree of Science, Mathematics-Computer Science 2016-2019

Citrus College , Glendora
Associate Degree of Mathematics 2013-2015