Ming Chen
(951)-892-8802 | chenming0317@gmail.com | https://www.linkedin.com/in/mingchen-xd2333/ |

EDUCATION

Bachelor of Science in Computer Science and Engineering Sep. 2020 - Jul. 2022
University of California Irvine Irvine, CA

Associate of Science in Math and Science Jan 2018 - Jul. 2020
Moreno Valley College Moreno Valley, CA

TECHNIQUE SKILL

Languages: JAVA, C++, JavaScript, HTML, CSS, Python
Frameworks: Spring Boot, React, Express.js
Database: MySQL
Others: Node.js, jQuery, Ajax, Git, Unix, Junit, Unity Hub, Verilog

EXPERIENCE

China Garden **Riverside, CA**
Software Engineer *Jul. 2022 – Present*

- Designed and developed a web application using **Spring Boot** to calculate and archive daily revenue, generating summary reports
- Implemented **RESTful** APIs to facilitate the execution of business logic
- Integrated **MySQL** and **JPA** for seamless mapping between Java objects and database tables
- Improved user experience by implementing **cookies** and **session** storage for caching login information
- Created user-friendly web pages using **HTML, CSS, and jQuery**
- Enhanced performance and interactivity using **Ajax** for front-end communication with backend services
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TIC Corp **Industry city, CA**
Engineer *Apr. 2021 – Sep. 2021*

- Conducted feature testing and troubleshooting to maintain product functionality.
- Diagnosed and repaired product malfunctions.

PROJECT

Business Management System *(Spring Boot, JDBC, MySQL, Maven)*

- Analyzed logical requests and frontend communication protocols to develop the backend service
- Developed the backend server architecture following modern RESTful and MVC principles
- Implemented comprehensive user authentication and admin-specific features
- Established seamless data communication between frontend and backend using message converters and DTO data structure
- Integrated JPA and utilized query techniques to efficiently manage and manipulate data

Texas Hold'em Poker Game *(C++)*

- Developed console game with a user-friendly UI allowing players to play against three robotic opponents
- Utilized sorting and ranking techniques to organize and display the hand cards effectively
- Implemented ranking and mapping techniques to track and identify the best possible card combinations for each player