Jesse Blank

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Portfolio | GitHub | LinkedIn

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6, Node.js, Passport.js), Python, HTML, HTML 5, CSS, SQL.
Frameworks/Libraries: Flask, Jinja2, Spring Boot, jQuery, React, Express, Bootstrap, Tailwind.
Databases: MySQL, MongoDB, Mongoose.
Tools: AJAX, Spring Tool Suite, REST API, JSON, AWS, Thunderclient, MySQL Workbench, Git, GitHub, Agile Development.

TECHNICAL PROJECTS

Musicest – E-commerce site. (https://github.com/jesseBlank/musicest)
- User can browse an inventory of new instruments. User can log in using Google OAuth and add items to cart.
- Developed dynamic frontend with React.js for enhanced user interaction.
- Utilized MongoDB with Express.js for RESTful API handling and backend logic.
- Collaborated with a team to resolve technical challenges and optimize performance.

BAC – Employee Management System. (https://github.com/jesseBlank/BAC)
- All in one portal for a manager to log in and access employee information.
- Created a user-friendly interface using React.js.
- Utilized a Java server with Spring Boot in Spring Tool Suite for efficient development and enhanced scalability.
- Applied MySQL Workbench for database management.

Project Stargazer (https://github.com/jesseBlank/Project-StarGazer)
- Browse through many real NASA images and save them to your personal portal to observe later.
- Created a Python project using Flask that utilizes the NASA Astronomy Picture of the Day (APOD) API.
- Leveraged MySQL for database management to store and retrieve user preferences and historical data.
- Developed endpoints in Flask to handle RESTful API request and responses efficiently.
- Collaborated with team members to troubleshoot issues and ensure project functionality.

Blackjack game (https://github.com/jesseBlank/BlackJack)
- Interactive user interface built with HTML and styled with CSS.
- Game logic implemented in JavaScript, allowing for dynamic game play and record keeping.
- Implemented a deck of cards API.

EXPERIENCE

Casino Table-Games Dealer • *Desert Diamond Casino • AZ*   **2023 – Current**
- Responsible for dealing Craps, Roulette, Blackjack, Baccarat, and Pai Gow.
- Deal assigned table-game accurately and efficiently while providing exceptional customer service.
- Passed a comprehensive math test and cleared an extensive background check for Arizona gaming license approval.

Shift Manager (2020 – Coach of the Quarter) • *Jamul Casino • CA*   **2016 – 2023**
- Collaborated with the executive management team to develop and implement policies and procedures.
- Ensured all company policies, procedures, and materials were fully conveyed, delivered and followed.
- Spearheaded department training to enhance employee performance, productivity and morale.
- Coordinated with Marketing and Player Development to plan special gaming events and tournaments.
- Managed scheduling for all three shifts and processed payroll for 200+ employees.
- Monitored game play for procedural compliance, game integrity, and accurate payouts. Corrected dealer mistakes and processed disciplinary action, if necessary.

Instructor – *Casino Dealer School • Anne Arundel Community College • MD*   **2015 – 2016**
- Educated and trained a class of 20 students on procedures, payout equations, and dealer skills.
- Navigated and adapted to different learning styles and speeds, ensuring a 100% student pass rate.
- Responsible for providing training material and clear verbal instruction on a variety of casino table games.

Floor Supervisor • *Maryland Live! Casino • MD*   **2013 – 2016**
- Provided excellent guest service while continuously keeping an accurate bankroll count.
- Monitored several live games at a time to ensure dealing procedures and game integrity were upheld.
- Corrected dealer mistakes and provided coaching to ensure future errors are avoided.

EDUCATION

Full Stack Software Developer | Colorado Technical University - Coding Dojo **|** April 2024