Name: MUHAMMAD HARIZ BIN JASNI

Email: 24034847@myrp.edu.sg

Mobile: +65 80284959

LinkedIn: https://www.linkedin.com/in/mdharizjasni/

Career Objective

Resourceful Digital Design and Development student with a unique blend of UI/UX design, Front-End Development, and Business Data Analytics. Proficient in transforming complex data into visual insights using Power BI and Tableau, alongside strong technical skills in Unity/C# and React. A resilient and adaptable leader with proven experience in managing event logistics and leading student teams, seeking an internship to contribute technical versatility and creative problem-solving.

Key Skills

Technical Skills

- **UI/UX & Design**: Adobe Creative Suite (Photoshop, Illustrator), Figma, Wireframing, Prototyping.
- **Web & App Development**: React.js, HTML5, Advanced CSS (Flexbox/Grid), Python.
- **Data & Business Analytics**: Microsoft Power BI (DAX, Dashboarding), Tableau, Microsoft Excel (Financial Data Analysis, Pivot Tables), SWOT Analysis.
- **Immersive Tech**: Unity 3D (C# Scripting, Asset Management, Prefabs), VR Interaction Design.
- **General**: Git/GitHub, Agile/Scrum methodologies.

Education

Republic Polytechnic | Diploma in Digital Design & Development (2024-Present)

- **Relevant Modules**: Immersive Technologies, UI/UX Design for Apps, Web Application Development, Business Intelligence & Analytics.
- **Coursework Exposure**: Gained fundamental knowledge in AI & Machine Learning, Cybersecurity, Cloud Computing (AWS), and SQL Database Management.
- **Key Learnings**: Gained hands-on experience in financial data visualization (Accounts Payable/Receivable) and agile software development.

Swiss Cottage Secondary School | GCE 'O' Levels (2020-2023)

- **Co-Curricular Activity:** Swiss Show Choir (Section Leader & Executive Committee).
- **Leadership:** Class Secretary (2020).
- **Distinctive Programme:** Completed the Glocal Perspectives Programme, engaging in debates and forums to develop ethical reasoning on contemporary global and local issues.

Certifications & Courses

- **Data Analytics in Power BI** – SkillsFuture Series

Projects & Experience

Interactive VR Escape Room – "Cipher's Chamber" | Unity, C#

- Developed a fully functional 3D virtual reality environment using Unity, handling strict deadlines and resource constraints.
- Programmed complex interaction logic using C# scripts, implementing Raycasting and Colliders for user interactions.
- Designed custom Prefabs and integrated Asset Store resources to build a cohesive spatial environment.
- Delivered a "Minimum Viable Product" (MVP) featuring 4 distinct logic puzzles and a functional escape mechanic, prioritizing user experience under time pressure.

Business Intelligence & Data Visualization Dashboard | Power BI, Tableau

- Analyzed complex business scenarios including Accounts Payable and SWOT analysis to identify key performance trends.
- Designed and implemented interactive dashboards using Power BI and Tableau, utilizing bar, line, and pie charts to visualize large datasets for decision-making.
- Translated raw problem statements into actionable data insights, demonstrating strong analytical and reporting capabilities.

Leadership & Volunteer Experience

Republic Polytechnic Gamelan Interest Group | Media & Marketing Coordinator (Support)

- Spearheaded content creation for major productions, filming and editing high-quality performance highlights for Instagram.

- Executed real-time social media coverage during events, managing hectic schedules to capture footage across multiple stage locations.
- Supported the Executive Committee with administrative logistics, ensuring seamless coordination between performers and stage crew.

Swiss Cottage Secondary School Show Choir | Section Leader (Baritone) & Executive Committee

- Led the Baritone section, overseeing vocal training, discipline, and performance readiness for junior members.
- Managed essential administrative logistics, including coordinating costume measurements and attendance tracking for the male section.
- Collaborated with the main committee to facilitate dance choreography training for the full choir, ensuring synchronization across all sections.

Achievements & Awards

Edusave Award for Achievement, Good Leadership & Service (EAGLES) (2023):

- Awarded for demonstrating exemplary leadership qualities and service to the school community.

Outward Bound Singapore (2022):

- Completed the rigorous 2-day expeditionary course, demonstrating mental resilience and teamwork in outdoor challenges.

Edusave Scholarship (2020):

- Recognized for excellent academic performance and conduct.

References

Available upon request.