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Portfolio:

Internship Objective

As a dedicated student currently pursuing a Diploma in Digital Design and Development, I have developed a strong foundation in **business intelligence, data analytics, and web development**. I am eager to contribute analytical and technical expertise to support **data-driven decision-making and digital transformation** initiatives. My goal is to leverage my skills in data analysis, visualization, and technology integration to deliver actionable insights and drive business value in a dynamic organization.

Key Skills

Technical Skills

1. **Programming & development:** Proficient in Python, JavaScript, HTML/CSS, and SQL
2. **Business Intelligence & data analysis:** skilled in Tableau and Power BI
3. **Database Management:** Skilled in MySQL and relational database design
4. **Full Stack Development:** Experienced in developing both front-end and back-end applications using frameworks like React, React Native, and Node.js
5. **Mobile App Development:** Skilled in designing and developing cross-platform mobile applications for Android and iOS, with a focus on responsive and user-friendly interfaces
6. **Web Development:** Competent in building responsive websites with strong attention to UI/UX design principles
7. **UI/UX Design:** Experienced in mobile UI/UX design using Figma for wireframing,
8. **Fundamentals of design:** Experienced in using Adobe Illustrator, Adobe Photoshop
9. prototyping, and design systems. Skilled in user research, usability testing, and creating digital assets (icons, illustrations, components)
10. **Cybersecurity Skills:** Encryption & decryption, access control, secure communication, authentication basics

11. **Augmented & Virtual Reality (AR/VR):** Familiar with designing interactive AR/VR experiences using Unity, including 3D asset integration and user interaction design

Soft Skills

1. Adaptability
2. Communication
3. Attention to detail
4. Collaboration
5. Empathy
6. Emotional Intelligence
7. Interpersonal skills

Education

Republic Polytechnic

Diploma in Digital Design and Development (Graduating in 2027)

- Relevant Modules: **Software Development Process, Web & Mobile App Development, AR/VR, Business Intelligence, UI/UX for Apps**

Evergreen Secondary School

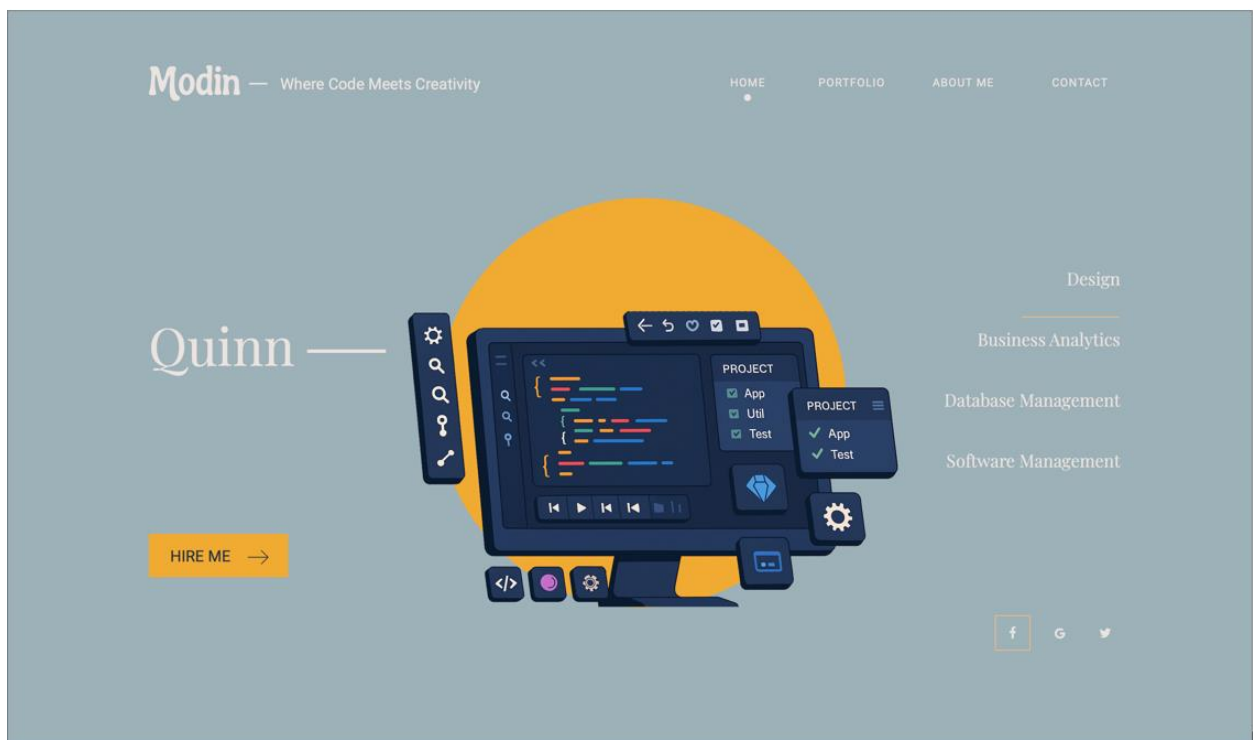
- **GCE 'O' Levels (2019-2023)**
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Projects & Experience



projects done.pdf

The works in this portfolio were done using Adobe Illustrator, Photoshop, VScode: JavaScript , PowerBI,Unity



About Me

Blending Technical Expertise with Creativity in Digital Design & Development

Currently pursuing a Diploma in Digital Design & Development, I've built a solid foundation in software development, web technologies, data analysis, and virtual reality. My hands-on experience includes using VR headsets, SQL, Power BI, and Tableau.

Outside academics, I practice piano, which enhances my discipline, attention to detail, and creativity. I'm especially interested in roles such as data analyst, business intelligence, or software development where I can apply my skills in coding and analytics.



DATA ANALYSIS



CODING



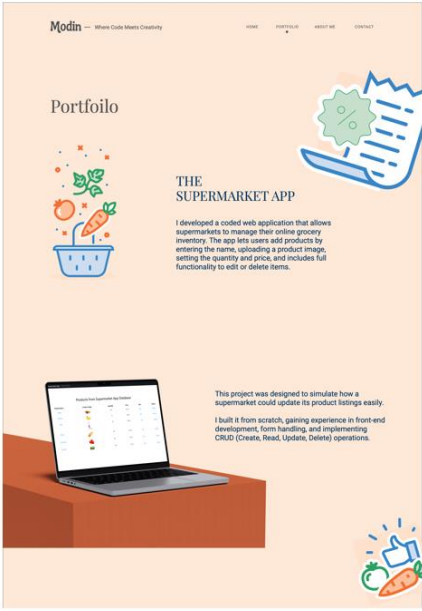
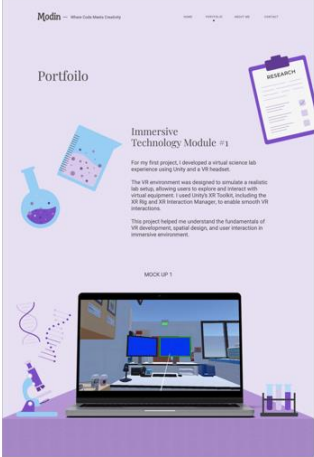
WEB TECHNOLOGIES

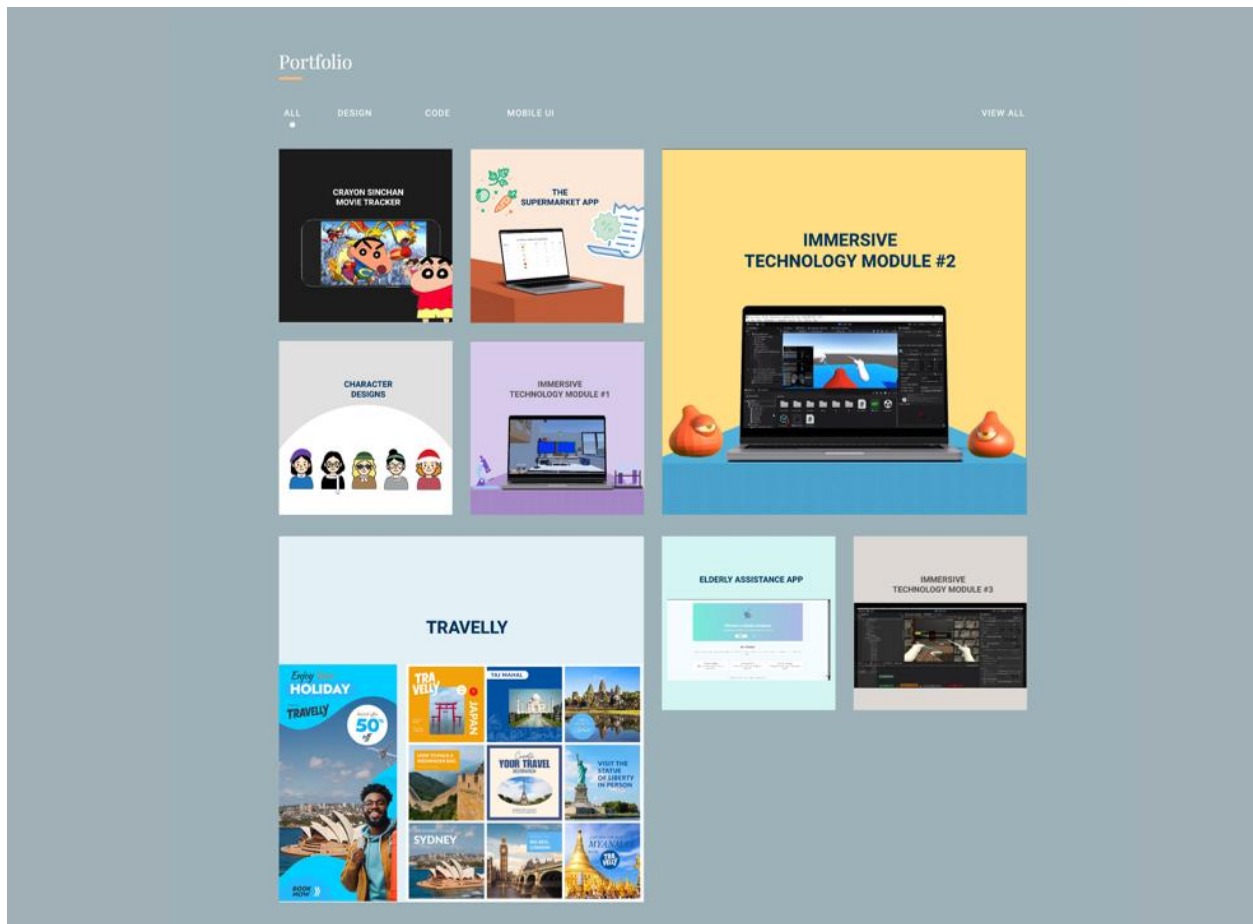


SQL

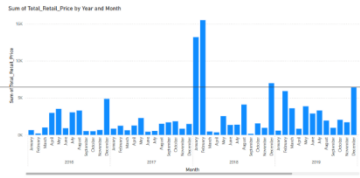


CREATIVITY





1st chart - total sales by month



brief explanation:

- This graph provides an overview of monthly retail revenue across a four-year span (2016–2019).
- The x-axis represents the months in a year, while the y-axis shows the total retail revenue for each month.

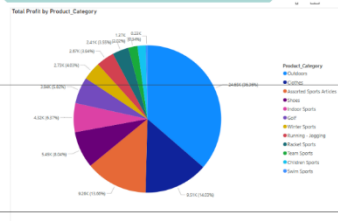
Insights:

- Sales peaks are observed in December 2017 & 2018, and January 2018.
- 2018 exhibits sharp sales fluctuations, whereas 2017 shows a more stable monthly revenue distribution.
- March and October consistently reflect lower sales across the years.

Recommendations:

1. Maximize High-Performing Months:
 - Improve marketing efforts and inventory planning for December and January.
 - Use targeted campaigns and membership discounts to drive holiday sales volume.
2. Stabilize Revenue Flow:
 - Implement year-round promotional strategies to reduce fluctuations and encourage consistent revenue.
3. Boost Low-Sale Periods:
 - Launch targeted mid-year campaigns and flash sales during low-performing months like March and October to stimulate demand.

2nd chart: product margin by product category



brief explanation:

- The chart displays the distribution of total profit generated from various product categories.
- Each slice represents a product category, sized by the profit amount and its percentage of total profit.

Insights:

- Outdoors is the leading category, contributing 36.36% of total profit.
- Significant categories include Clothing (14.03%) and Assorted Sports Articles (13.66%).
- Shoe (8%) and Indoor Sports (6.37%) made notable contributions.
- Golf, Winter Sports, and Running each contributed between 3–5%.
- Children Sports (0.34%) and Sports (2.02%) are the smallest contributors.

Recommendations:

1. Focus on Outdoors:
 - Prioritize inventory, marketing, and expansion efforts.
 - Introduce premium or new products to leverage strong demand.
2. Strengthen Mid-Tier Categories:
 - Invest in marketing and promotions for Assorted Sports Articles and Clothing.
 - Review and adjust product offerings and pricing for Shoe and Indoor Sports.
3. Improve on Low Performers:
 - Investigate low performance in Children Sports and Swim Sports.
 - Explore innovative marketing, partnerships, or product improvements.
 - Consider reallocating resources if improvement potential is limited.

3rd chart: sales by order type



brief explanation:

- Pie Chart: Displays the percentage share of total sales by order type.
- Retail Sales: 40.56%
- Catalogue Sales: 38.61%
- Internet Sales: 17.79%
- Bar Chart: Shows absolute sales figures by order type.
- Retail Sales: \$1,146
- Catalogue Sales: \$1,184
- Internet Sales: \$27,281




Insights:

- Retail Sales lead in both share and value, indicating strong in-store performance.
- Catalogue Sales are also significant, contributing over a third of total sales.
- Internet Sales are comparatively low, showing potential for growth.

Recommendations:

1. Boost Online Sales:
 - Invest in e-commerce enhancements, digital marketing, and user experience.
2. Maximize Retail Excellence:
 - Continue focusing on optimizing in-store customer service and staff efficiency.
3. Optimize Catalogue Sales:
 - Integrate catalogue with online platforms to modernize the channel.
4. Adopt Omnichannel Strategies:
 - Create a seamless experience across Retail, Catalogue, and Internet channels to drive engagement and sales.

Contact me for

Fanny Gonzalez  Email Address  Mobile Number 

Message

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Leadership & Volunteer Experience

Republic Polytechnic

Leadership Experience:

1. Student Leader: OP Student Leader Training 2025(AY 2024)
 - Brief description: Was in-charge of a new batch of year 1 students
2. Selected to be an aspirant in the Youth Corps Leaders Program (Ongoing)
 - Brief description: As a Youth Corps Aspirant, you undergo training, team activities, and mentorship to build leadership and project skills, preparing you to lead meaningful community initiatives.

Volunteer Experience:

1. Volunteered at KidsCount(2024)
 - Brief description: KidsCount is a programme by SG Cares and Care Corner that trains youth volunteers to mentor and support children aged 4–6 from disadvantaged

backgrounds. Volunteers act as “big brothers/sisters,” using fun, hands-on activities to build the children’s interest and confidence in numeracy.

2. Volunteered at YCLP project – TechAbility (2024)
 - Brief description: Engaged the People with Disabilities at THK Home for Disabled Adults to do activities such as teaching them basic IT skills, scrapbooking and more
3. Participated in a Nationwide volunteering & leadership training -Programme X (2025)
 - Brief description Programme X is a volunteer leadership development programme that trains youth to lead community service projects and support other volunteers.

4 Leader in Project Open Door with Youth Corps (Ongoing)

- Brief description: Currently leading the team in working with an external client Trybe and the target audience is youth at risks

5.Participated in Youth Corps Leaders Program- YCLP (2025)

- Brief description: The Youth Corps Leaders Programme is a 9–12 months leadership programme for youths aged 17–25. Participants receive training and mentorship to design and lead a sustainable community project that tackles real social needs.

Evergreen Secondary School

1.Level head for the sec 4 batch of cadets & was disaster management IC for Red Cross Youth

- Brief description: Led and guided the Sec 4 cadets while overseeing disaster management training and emergency preparedness activities

2.Participated in the annual Singapore Red Cross fundraising events

- Brief description: to support humanitarian efforts and community programs

3.Chinese New Year hamper wrapping from 2017-2023

- Brief description: Packed and prepared festive hampers for beneficiaries, promoting community care and support during the festive season.

4.Covid-19 service-learning project in 2021

- Brief description: Packed and prepared festive hampers for beneficiaries, promoting community care and support during the festive seasons

5. Service-learning project on raising awareness about migrant workers from 2022-2023

- Brief description: Organized and led initiatives to raise awareness and appreciation for migrant workers, promoting inclusion and community understanding

Achievements & Award

Evergreen Secondary School:

- Edusave good progress award 2020
- Edusave good leadership and service (eagles) 2022
- Silver award for VIA award 2022 for school service
- Silver award for Student leaders award 2022 for leadership
- Gold award for Colours award 2022 for overall performance in CCA
- Bronze award First aid championship for CCA's competition 2020
- Excellent unit award (Gold) for CCA's overall performance in 2021

International & National Achievements in Piano:

International level:

- 1st place in 8th -9th Asia arts festival 2021-2022
- 1st place in 3rd Hong Kong Pacific Open Piano Competition
- 1st place in 4th overseas performers festival 2020
- 3rd place in China – Beijing international piano competition 2021
- Gold award for the central conservatory of music national youth arts exhibition and festival 2022
- Gold award for the grand finals in Asia pacific international arts festival 2020

National level:

- Gold star award in Singapore performing arts festival
- La pianista piano competition 2024 gold award

Certifications & Courses

Frontend Development:

- JavaScript: Web Form Programming (2025)
 - JavaScript: Enhancing the DOM (2025)
 - Hands-On Introduction: React (2025)
 - Create a Quick, Clean, and Cheap Website with Bootstrap Templates (2025)
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Backend Development / APIs:

- Node.js Essential Training (2025)
 - Programming Foundations: APIs and Web Services (completed 2025)
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Software/Application Development & Testing:

- Software Testing Foundations: Test Planning (2025)
 - Unit Testing and Test Driven Development in Python (2025)
 - ISTQB Foundation Cert Prep (2025)
 - Project Management Foundations: Requirements (2025)
 - Agile Foundations (2025)
 - What Is Scrum? (2025)
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Digital Design / Creative Tools:

- Photoshop 2021 Quick Start (2025)
 - Illustrator 2023 Quick Start (2025)
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