



## PROFILE

Passionate App Developer and Designer, with a primary focus on development (in Web & Mobile, Back-end & Front End), and a secondary emphasis on UI/UX Design.

MERIT Club's Vice-President in secondary school, and ICT Club's President/Leader in primary school.

Enthusiastic about crafting user-centric designs that make a positive impact. Ready to leverage technical skills and keep building my interest of technology by gaining a creative mindset to innovate in the digital realm.

## CONTACT

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## HOBBIES

Playing badminton/football  
Reading  
Playing Chess  
Playing PC/Mobile Games  
Listening to Music

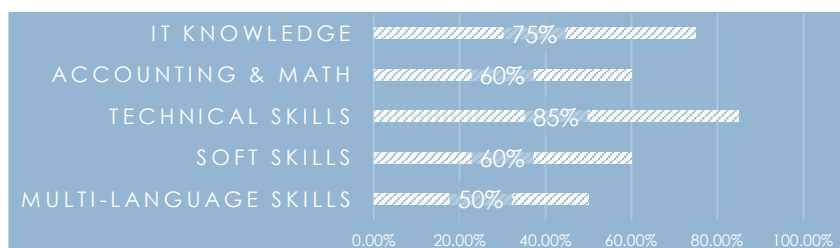
# IRFAN ISKANDAR BIN ABDUL RAHIM

## INTERNSHIP OBJECTIVE

A highly motivated second-year student, I am actively seeking an internship within the IT job scope to gain hands-on experience and apply my programming skills in web development, mobile app development, and object-oriented programming to make a meaningful contribution to the organization.

I am also open to reach out and learn more about newer IT operations and trends, and will aim to learn and adapt them into possible future opportunities.

## SKILLS



### Technical Skills I am proficient in:

- (Back-End) Web Development (HTML, CSS, Bootstrap, php)
- Java Coding
- Python Learning
- Agile & CI/CD Practices
- Mobile Development (Android Studio, SQLite)
- Database Building (SQL)

### Other Technical Skills I have experience in/will be learning soon:

- NoSQL
- VMware & Cisco Packet Tracer
- Linux Scripting
- Design Skills (Adobe Apps such as Illustrator, Photoshop, XD)
- Proficiency in Front-End Web Development (JavaScript, CSS)
- SAS Viya, Power BI & Power Tableau
- Jira, Selenium, Google Lighthouse & Google Analytics
- Unity, Unity Hub & Unity Editor
- AI & Machine Learning

### Critical Core Skills I Acquire:

- Creative Thinking
- Problem Solving
- Adaptability
- Self-Management
- Digital Fluency
- Learning Agility

### Other Critical Core Skills I Will Learn & Adapt To:

- Communication
- Teamwork
- Time Management
- Stress Management
- Sense Making

## EDUCATION

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### Republic Polytechnic

2022 –

**Expected Graduation Date: March 2025**

**GPA of 3.56 (as of 2022), 3.46 (as of 2023)**

- Maintained a strong academic record, currently holding a GPA of 3.56 (2022) & 3.46 (2023) respectively.
- Pursuing a comprehensive Diploma in Digital Design & Development, focusing on acquiring practical skills and knowledge in user experience design, web development, and interactive media.
- Actively engaged in projects that involve UI/UX design, front-end development, and creating interactive digital solutions.
- Participated in collaborative team projects, demonstrating effective teamwork and project management skills.

### Bartley Secondary School

2018 – 2021

**Total of 21 points for GCE 'O' Levels**

- Attained 6 CGE 'O' Levels subjects pass
- Completed Secondary School education in the Express Stream, fostering a strong foundation in various subjects.
- Engaged in academic pursuits while balancing extracurricular involvement.

### Yuhua Primary School

2012 – 2017

**PSLE Score of 211**

- Completed Primary School education with a PSLE score of 211 across all 4 subjects, averaging A and B grades
- Attained 'A' grades for Mathematics and Science

## WORK EXPERIENCE

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### McDonalds

2020

**Part-Time Worker**

- Assisted with organizing, sorting out, and delivering ordered items to delivery drivers
- Improvised in basic communication between employees & customers
- Contributed to maintaining cleanliness by cleaning tables, clearing trays and taking out the trash

## VOLUNTEERING WORK

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### Republic Polytechnic

- Attended special volunteering & skills courses

**March 2023**

- Microsoft Power Platform Training
- Python for Beginners SL Workshop

**September 2023**

- Robotic Process Automation (RPA) Workshop

### **Bartley Secondary School**

- Involved in the **MERIT (Media Resource & IT) Club – CCA**
  - Elected as Vice-President of Club (2021)
  - Participated in NEmation competition (2018 – 2020), and led my team in 2020, reaching top 100.
  - Demonstrated commitment and teamwork in collaborative activities within the MERIT Club
  - Actively involved in the MERIT Club, bringing commitment to helping out in important school events and festival celebrations.
- Participated in several **Values in Action (VIA) projects**:
  - Project Core (2018)
  - Visit to Ang Mo Kio – Thye Hua Kwan Hospital (2019)
  - Upcycling Project (2021)
- Other Volunteering/Leadership Experiences:
  - Mathematics Representative (2018)
  - Technology Leader (2019 – 2021)

### **Yuhua Primary School**

- Involved in the **ICT (Information & Communications Technology) Club – CCA**
  - Represented as President/Leader of Club (2016 – 2017)
  - Demonstrated commitment and teamwork in collaborative activities within the ICT Club.
- Participated in several **Values in Action (VIA) projects**:
  - Dengue Mopster (2015)
  - SPCA Fundraising (2016)
  - Post-Exam VIA Project (2017)
  - "Use Our Hands" Semestral Campaign (2012 – 2017)
- Other Volunteering/Leadership Experiences
  - Actively participated in the school's Annual Athletic Meet, finishing 3rd for the Men's 4 x 100m Metre Relay

## **ACHIEVEMENTS & AWARDS**

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### **Republic Polytechnic**

- Averaging 3.56 GPA (end of **2022**) and 3.46 GPA (end of **2023**)
- Inducted into the Director's Roll of Honour for AY2022 Sem 1

### **Bartley Secondary School**

- Placed top 100 in the NEmation competition in 2020
- Represented as Vice-President of the MERIT Club
- Received the Edusave Certificate of Academic Achievement & the Edusave Merit Bursary

### **Yuhua Primary School**

- Represented as President/Leader of the ICT Club
- Achieving a PSLE score of 211

### **Others**

- Received Bronze Level of NYAA in 2020
- Presented with the Young Engineer Award, for Bronze and Silver (2018 – 2019)
- Received Certificate of Gold – Active and Invaluable Participant in Yuhua Albirex Football Academy (2017 – 2018)

## MICRO & ALTERNATIVE CREDENTIALS

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### Republic Polytechnic

- Robotic Process Automation (RPA) Workshop (August 2023)
- Microsoft Power Platform Training (March 2023)

## PROJECTS

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### Web Development Projects

- **MovieCube SG (2023, April – August)**
  - Developed and designed a movie review website using HTML, CSS and Bootstrap.
  - Implemented a robust database system with PHP and MySQL to manage user reviews and ratings.
  - Executed the project individually, showcasing web development skills.

### Mobile Development Projects

- **NDP SongList App (2023, July – August)**
  - Created and designed an NDP song list app using Android Studio.
  - Implemented a Custom ListView and Adapter for efficient data display.
  - Utilized SQLite and Shared Preferences for data storage.
  - Demonstrated CRUD functionality, enabling users to manage the song list.
- **MyMovies App (2023, July – August)**
  - Developed and created a movie ratings app with Android Studio.
  - Updated the previous NDP SongList App to represent MyMovies app.
  - Applied CRUD operations and used SQLite for data management.
  - Implemented a Custom ListView with image integration using Picasso library.

Link: <https://github.com/lapidotler/MoreMoviesLesson12.git>

### Other Development Projects

- **Renovation Portal (2023, July – August)**
  - Led a team-based renovation portal project, serving as Scrum Master.
  - Developed a team-based renovation portal app using Java & Junit Testing.
  - Utilized Java and Junit Testing for development.
  - Applied Agile practices, including CI/CD and Pair Programming.
  - Collaborated on code development, test case design, testing, and debugging.

- Demonstrated CRUD operations for portal functionality.

Link: [https://github.com/lapidotler/C206\\_CaseStudy.git](https://github.com/lapidotler/C206_CaseStudy.git)

- **Ward Management App (2022 – 2023, December – February)**
  - Independently developed a ward management app using Java.
  - Applied object-oriented programming concepts, including class diagrams and inheritance.
  - Utilized Java Encapsulation and introduced Java Inheritance for code organization.

### Design Projects

- **Personal Business Card & Poster (2022 – 2023, November – February)**
  - Designed a distinctive business card and an eye-catching A4 poster using Adobe Illustrator and Photoshop, bringing creative concepts to life.
  - Conducted comprehensive research, including mood boards and concept sketches, to drive design decisions.
  - Applied fundamental design principles, including Color Theory and Typography, ensuring visual harmony and optimal readability.
- **InnovaXcel (2023, May – September)**
  - Created a mobile personal portfolio app with a unique logo design using Adobe XD and Illustrator.
  - Conducted extensive research, including mood boards and concept sketches, to guide the design process.
  - Implemented fundamental design principles, including Color Theory and Typography, for a visually appealing and legible interface.
  - Executed wireframing techniques (Low-Fi & Hi-Fi) to establish web design stability and consistency.
  - Prototyped the web design, incorporating smooth transitions and clear animations for an engaging user experience.

### RPA Implementation Projects

- **eCert Automation (2023, September)**
  - Designed a robotic automation process using RPA bots (via UiPath) to create an efficient workflow for automating the eCert generation process.
  - Utilized Microsoft Word documents and Microsoft Excel sheets to seamlessly replace text content and save the modified documents as PDF files.
  - Integrated an automated email messaging system through Outlook by harnessing Excel Sheets, which included the efficient handling of email attachments.