

ARIF HOSSAIN KHAN ZIHAN

UNIVERSITY OF TASMANIA

CONTACT

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- Unit 2/99 Channel Highway,
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TECHNICAL SKILLS

Programming Languages:
Python, C, C#, Java, SQL, Shell Scripting,

Web Development: HTML, CSS, JavaScript, PHP, TypeScript

Database management: MySQL, phpMyAdmin, MongoDB, PostgreSQL

Frameworks: .NET SDK, Unity (Vuforia SDK), Next.js

Tools & Platforms: AWS, Azure VM, Git, RESTful APIs, Splunk

EDUCATION

Bachelor of Information and Communication Technology, Major in Computer Science
University of Tasmania
Grade: 6.5/7 (2023-2025)

Google IT Support Professional Certificate (2025)
Eight-month IT support program, developed by Google, that covers troubleshooting, customer service, networking, operating systems, system administration and security, and includes hands-on labs

PROFILE

Final-year ICT student at the University of Tasmania, majoring in Computer Science, with a strong foundation in software development, cloud systems and data integration. Passionate about problem-solving and seeking an entry-level role to apply technical expertise in real-world applications while contributing to innovative solutions in the IT industry.

LICENCES AND CERTIFICATIONS

International English Language Testing System
Band Score: 7

Cybersecurity Fundamentals
IBM SkillsBuild Student Ambassador Program (2023)

Communication Foundations
Linkedin (2023)

Career Essentials in Business Analysis
Microsoft (2024)

Cultivating Cultural Competence and Inclusion
Linkedin (2023)

Technology and Design Ethics
Linkedin (2023)

Getting Started in User Experience
Linkedin (2023)

Soft skills for Information Security Professionals
Linkedin (2023)

Teamwork Foundations
Linkedin (2023)

The Cybersecurity Threat Landscape
Linkedin (2023)

Understanding Intellectual Property
Linkedin (2023)

Critical Thinking
Linkedin (2023)

Entrepreneurship Foundations
Linkedin (2023)

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WORK EXPERIENCE

Digital Solutions Intern

TasWaste South - Hobart, TAS
(July 2025 - Current)

- Evaluated waste-related apps to improve recycling engagement.
- Analyzed cost, usability, technical requirements and data privacy.
- Conducted site visits and engaged with stakeholders to understand operational and community needs.

Fresh Service Team Member

Woolworths Supermarkets
(2023 - Current)

- Provided excellent customer service while maintaining the quality and presentation of fresh produce.
- Assisted with stock replenishment, ensuring compliance with food safety standards.
- Worked collaboratively in a team to achieve store objectives.

EXTRA CURRICULAR ACTIVITIES

Deloitte Australia Technology Job Simulation on Forage - February 2025

- Completed a job simulation involving development and coding
- Wrote a proposal for creating a dashboard

ACHIEVEMENTS

- Ronald Ralph Scholarship for academic excellence. (Christ College)

PROJECTS

AR-Based Interactive Visual Programming App

- Designed an AR application using Unity and Vuforia SDK to teach programming to young students.
- Implemented features like real-time feedback, code execution simulation, and interactive scanning.
- Created user-friendly UI with Unity's UI system and handled app logic with custom C# scripts.

APK link: https://drive.google.com/file/d/1Hem-P0OE0pL1H1tnzORVA8j9J5ZWUchD/view?usp=drive_link

Formula 1 Timing System

- Developed a web application for managing race data including RESTful APIs and hosted on Azure VM.
- Built a frontend website for that API using JavaScript with interactive features and data integration.
- Built a web scraper to using PHP to scrape data from the official Formula 1 website.

Code: <https://github.com/ahkzihan/Formula-1-Timing-System>

Recycle It Right App

- Led UI/UX design for the app, incorporating PACT analysis.
- The interface design transitioned from low to high fidelity, based on user personas and scenarios.
- Created and tested black box test cases for core application functionalities.

REFEREE

Dr. James Montgomery
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