

Marvind Ravindran

CONTACT

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Links: [Linkedln](#) | [Github](#) | [Portfolio](#)

PROFESSIONAL EXPERIENCE

Customer Service Agent | May 2022 – Sep 2024

Decathlon

- Provided excellent customer service and ensured customer satisfaction.
- Managed customer inquiries and handled transactions.
- Ensured seamless operations across cashier tills.

Software Engineer Intern | Jan 2024 – Apr 2024

G2G Malaysia

- Developed and maintained full-stack features using Python and Vue.js
- Integrated REST APIs and tested using Postman to improve data flow and ensure reliable backend integration.
- Fixed bugs and revamped outdated website components for better usability.
- Collaborated in Agile teams to meet sprint targets and release schedules

IT Support Intern | Oct 2020 – Dec 2020

Micro Technology Solutions

- Set up computers and laptops for users.
- Created accounts and managed IT support for Great Eastern users.
- Troubleshoot system issues and managed on-site hardware/software maintenance
- Manage access to permissions allowed for users accounts.

Property Management Executive | Dec 2019 – Aug 2020

Profere Property

- Promoted property services and handled multi-unit tenancy management
- Advertised units and rooms, filtered leads, and set appointments.
- Assisted clients in finding and renting properties.

EDUCATION

Sunway University | 2022 –2025

Bachelor Of Software Engineering (Hons)

- Relevant Subjects : Software Architecture, Software Evolution and Maintenance, Data Structures and Algorithms, Mobile Application Development, Object-Oriented Programming, Software Testing

Tunku Abdul Rahman University of Management and Technology | 2019–2021

Diploma In Computer Science

- Relevant Subjects : Database Development and Applications, Web Design and Development, Object-Oriented Programming Techniques

TECHNICAL SKILLS

- Python, Java , C#, C++, Vue, React, Tailwind, Java, JavaScript, HTML, CSS, SQL, Git, Unity, Unreal Engine
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PERSONAL PROJECTS

AI-Enhanced Gameplay through Reinforcement Learning and Procedural Generation

Tech Stack : Unity, ML-Agents Toolkit, C#, Python, Pytorch

- A series of games that leverage reinforcement learning to create intelligent, adaptive agents and procedural content generation to dynamically adjust game difficulty and variety, enhancing gameplay experience across multiple genres.

Ez_PianoL

Tech Stack : Python, Numpy, OpenCV, ytdl

- An automated tool that detects and logs piano notes from Synthesia-style YouTube videos, helping users who can't read musical sheets learn piano more efficiently.

Football Manager Player Data Extractor

Tech Stack : Python, BeautifulSoup4, Flask

- A Python-based web scraper that collects and organizes player data from Football Manager databases. It helps users find promising young players ("wonderkids") by extracting relevant stats and presenting them in a structured format.

SunwayTD

Tech Stack : Unity, C#, Unity Gaming Services (UGS)

- A tower defense game that uniquely integrates educational questions to challenge players' knowledge and intellect. Correctly answering questions rewards players with in-game currency, which they can use to upgrade and strengthen their defenses, blending learning with engaging gameplay.