Resume | Truman Guo

Name : Truman Guo
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School : RMIT,Monash University
Portfolio : (https://a945936939.github.io)
Github : (https://github.com/a945936939)

Introduction

Trusted and dynamic software engineer with a deep passion for front-end technologies and a proven track record in developing innovative web applications. Skilled in HTML, CSS, JavaScript, React.js, and Next.js, with significant experience in both cloud computing and Android development, as well as other technologies and programming languages as listed below. Eager to leverage extensive technical expertise and collaborative skills in a challenging IT environment.

Personal Projects

- **Personal Portfolio**: using React.js with Next.js framework and Tailwind, deployed on Github Pages. All my information can be found there, and all the code can be found on my GitHub page.
- **Youtube Home page Responsive clone**: using React.js, Next.js, Tailwind, deployed on Github Pages, 100% impersonation of YouTube home page, with resizable Nav bar, as well as mobile version of the website.
- **Android Fitness App**: using Android studio Java, with third party APIs such as Facebook share, weather API to show current weather, and Map API to show current location and marks on the map.
- **Carbon emission tracker**: Using PHP, HTML,CSS , to create a Web app by modifying Google Map API which show the carbon emission that your trip will produce based on your current location and destination. Presented in Monash IE project and got *Users' Choice* award.
- **IOS Game Flip Card**: using Swift, developed on Xcode, memorise the cards, and flip the same cards to score, you can also change the setting to modify the game difficulty or change cards colour.
- **Board Game Azul**: using C++ created a console game based on real world board game Azul, two players take turns to place the tile on board, win the game by winning most points based on game rules.
- **Raspberry Pi Application**:using Python on IOT device to create multiple programs including:Throw the dice，temperature detection，Internet activity

Skills

- Programming languages:Javascript, Java,C++,Python,C#,PHP, HTML5,CSS
- Front End Framework: React.js, Next.js , flutter
- Android App Development on Android Studio
- Cloud Computing: AWS,Google Cloud deployment.
- Database Knowledge: MySQL commands
- Other knowledge: Node.js, Unix Commands Unity3D with C#, Docker, SVC: Git commands, Github, Agile/Scrum practice

Education Background

- 2016-2017 RMIT Diploma of Information Technology
- 2017-2020 RMIT Bachelor of Information Technology
- 2021-2022 Monash Master of Information Technology

Work Experience

- 2022.9-2023.9 At TCS (2022-2023), proactively self-trained in React and other technologies, enhancing expertise in modern software development trends and practices.