

#### Introduction

Embarking on a visual journey into the forefront of technological advancement, where AI, cybersecurity, and software development take center stage, unveiling a realm of incredible possibilities driven by innovation. Join us to uncover the cutting-edge landscape of tomorrow's technology through immersive visuals and grasp the reality of the advancement of technology.

# **Executive Summary**

"ICT roles demand diverse technological tools crucial for the future. Clarity Techworks Sdn Bhd. hosted an informative industry discussion focusing on careers in ICT. The session covered job responsibilities, vital skills, and valuable advice providedby industry experts. Participants gained insights into roles including Android development, UI/UX design, QA testing, web development, and software development."

### Reflection

Through this talk, I found that ICT is playing an important role in all industries. ICT helps businesses to design more transparent, efficient automated version and blockchain development services. Besides, ICT helps in analyzing data to summarize, test and recommend solutions data-driven the industry. For example, Rapidz Merchant, introduced by Clarity Techworks is a service that enables businesses to accept and manage digital asset payments with ease and security.

### **Content of Talk**

## **Chief Technology Officer**

You have to love what you do. You have to be a self learner. You can't wait someone to teach you. Only the self learner will progress the furthest

# **QA Test Analyst**



**Job Scopes:** Test and identify any issues or bugs and ensure it works correctly before the development team release to production.

**Significant Skill:** Attention to details. Requires a meticulous approach to catch even the smallest bugs.

# Junior Android Developer



**Job Scopes:** Implementing new features, improving project codes, resolving issues, publishing applications, writing documentation and research.

Technology Used: Android Studio and Phrase

**Differences in work life:** We have someone to educate us when we study, but in the workplace, we have to learn everything on our own as no one will teach us from A to Z.

**Significant skill:** Search Proficiency. Even if we currently have AI, you still need to be able to conduct research for something.

## Junior UI/UX Designer



**Job Scopes:** UI/UX Research, Information Architecture, Wireframing and prototyping, Testing and iteration, hands-off developer and pulling translation.

Software Used: Figma, Slack and Phrase.

**Differences in work life**: Work life is a long-term commitment while the later is short-term.

**Significant skill:** Communication because you need to be able to communicate your ideas to your product managers.

### Junior Web Developer UTM Alumni



**Job Scopes:** Producing API internal and external use, troubleshooting and providing solution and manage company's website.

Technology used: VS Code

**Significant skill:** Constant learning. Since technology is always changing, it is critical for developers to stay current.

**Advice:** Avoid making mistakes. Even if it's challenging, one tiny error could have an impact on the entire organization.

# **Group members**

- Alya Qistina binti Awaluddin A23CS0041
- Harresh A/L Uthayakumar A23EC5038
- Jocelyn Wong Yin Xuan A23CS0228
- Abdallah Emadeldin Abdelbagi Abdellatif Abdoun A23CS0002
- Muhammad Thaqif Ammar bin Muhamed Sufian A23CS0251



#### Reference

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