

Summary

Clarity Techworks Sdn. Bhd.'s Industrial Talk 1 offers university students a crucial opportunity to navigate the landscape of ICT careers. Focused on Android development, the session not only illuminates the roles and responsibilities but also emphasizes essential skills like research, communication, and design proficiency. Through hands-on experiences in API creation and backend issue resolution, students gain practical skills crucial for their future careers. The session also recognizes the significance of software system proficiency, aiming to enhance efficiency in the workplace. By providing this comprehensive overview, the initiative equips students with valuable insights into the spectrum of ICT jobs, enabling informed career decisions and fostering a solid foundation for their future endeavors.

introduction

In this illuminating presentation, professionals from Clarity Techworks generously share a wealth of insights into the multifaceted realm of employment, offering a comprehensive guide for individuals navigating their way into the workforce.

Through a lens of personal experiences and professional journeys, the speakers not only provide practical tips for securing employment but also elucidate the intricacies of their day-to-day responsibilities. By offering a behind-the-scenes glimpse into their work, the speakers paint a vivid picture of the collaborative efforts and innovative undertakings that define the unique work culture at Clarity Techworks.

Furthermore, the discussion extends to a nuanced exploration of the differences between their roles and the responsibilities typically assigned to interns within the organization. This comparative analysis serves to highlight the depth of expertise and the wealth of experiences that seasoned professionals bring to their roles, underscoring the evolving nature of roles in the dynamic field of Information and Communication

Technology (ICT). Ultimately, the talk serves as a comprehensive guide, bridging the gap between theoretical knowledge and the practical intricacies of professional life, and empowering the audience with a holistic understanding of the professional landscape within Clarity Techworks.



MS. LIYANA
QA TESTING ANALYST

JOB SCOPE

- Quality check of software or products
- Bugs testing
- Last line of defence for the product/apps to be free from bugs ensure greatest users' experiences

SKILLS NEEDED



In work-life

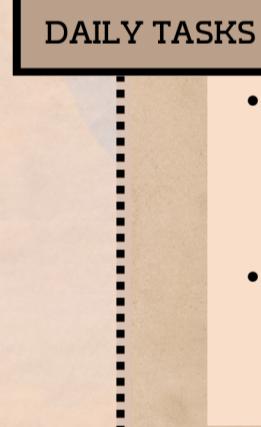
- Only limited mistakes can be made
- Independent

Software degree helps

- Design test cases
- Automated testing
- Test scripts writing
- Understand the code sample

Bug reporting

- Create bug reports if there are any issues or bugs during testing
- QA need to write these issues clearly and provide details information to the development team so that they can fix the problems



MR. SAIFUL
JUNIOR WEB DEVELOPER UTM ALUMNI

DAILY TASKS

Documentation

- Create test cases that outline the testing processes, test steps and expected results
- Helps in tracking the testing progress and provides a reference for future testing

Testing

- Using the test cases created as guidelines, to do testing on the product to test its functionality, performance, and security



MS. IZZAH
JUNIOR WEB DEVELOPER UTM ALUMNI

CONTENT

JOB SCOPE

- Develop and enhance web application
- Integrate UI design based on server logic
- Maintain system documentation

TOOLS



SKILLS

- Programming Languages
- Frameworks and Libraries
- Version Control
- Responsive Design
- Testing and Debugging
- Collaboration and Communication

WORK VS STUDY

Time Management

During studies, time management is important but at work, it's super important because we have big responsibilities to contribute to the company.

Foundation

During studies, the focus leans towards theoretical foundations, while in the work, the primary emphasis is on applying practical knowledge to address real-time challenges.

Real-World Application

At work, we use what you know to deal with realtime challenges. In lein and practice without the pressure of real-life situations.

DEVELOPMENT



JOB SCOPE

- Produce API for internal and external use.
- Troubleshoot and provide solutions to problems in backend
- Create and manage company's web applications.

STUDY VS INTERNSHIP

- Structure -Working more dynamic and varied.
- Learning vs Application -Involve applying knowledge.
- Time commitment -Rigid schedule.
- Minimize mistake -Affect overall organization.

SKILLS NEEDED

- Critical Thinking
- Analyze situations, evaluate options and making decisions
- Continuous Learning
- Technology constantly evolving.
- Attention to Detail
- Avoid tiny errors.
- Creativity
- Produce good quality front-end.

ADVICE

- Always curious
- Learn from mistake
- Choose wisely
- Engage more



MS SYARIFAH
JUNIOR UI/UX DESIGNER

JOBS SCOPE

UI/UX Research

Wireframing and prototyping

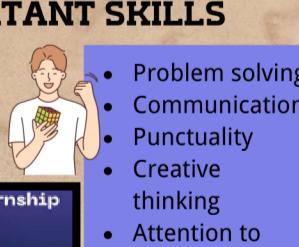
Hand-offs to developer

Information architecture

Testing and iteration

Create phrase keys and pull translation

IMPORTANT SKILLS



TIPS & ADVICES

- Build a strong foundation - the basics of design principles
- Create your own portfolio - Figma, Freepik or Dribbble
- Network with other UI/UX designers
- Start small
- Be persistent

STUDIES & INTERNSHIP

Characteristic	Work life	Studies & Internship
Commitment	Long-term	Short-term
Independence	High	Low
Supervision	High	Low
Challenges	Finding a balance between work and other aspects of life, dealing with stress and pressure.	Managing time effectively, dealing with academic challenges, finding an internship.
Benefits	Financial stability, a sense of purpose, opportunities for growth and development.	Learning and exploration, opportunities to gain real-world experience.

REFLECTION

REFLECTION

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The industrial talk at Clarity Techworks Sdn. Bhd. provided a rich exploration of the organization's ICT jobs. Insights from various speakers covered crucial aspects such as project management with Scrum and Jira, organizational structure, and the interconnected roles of HR, iOS, Android, UI/UX, marketing, and operations. A glimpse into the routine of an Android developer highlighted key technologies and the delicate balance between work life and studies. The discussion on GitHub, essential skills, and the importance of analysis, communication, creativity, and search proficiency added depth to the understanding of required competencies. Job scopes for UI/UX designers were outlined, with practical tips for success and the significance of studies and internships in shaping a successful career. Essential skills for QA testing analysts and insights from a web developer on technologies, skills, and personal experiences rounded out a comprehensive overview, leaving a clear impression of Clarity Techworks as an innovative and collaborative tech company.

