

WHY STUDENT CHOOSE US!

FACULTY WITH
INDUSTRY
EXPERIENCE

EXTENSIVE STUDY
MATERIALS

FREE WI-FI
INTERNET FACILITY
FOR STUDENTS

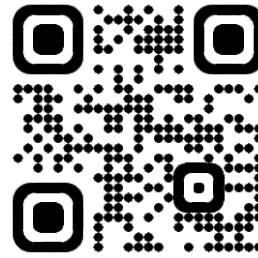
DIGITAL PROJECTORS
FOR LIVE PRESENTATION
& TRAINING

HIGHLY CONFIGURED
MACHINE-ROOM FOR
PRACTICAL

100 % PLACEMENT
ASSISTANCE

RECORDED
SESSION

INTERNATIONAL
CERTIFICATION



Address: 5 Main Motor Road, Wilberforce,
Freetown, Sierra Leone.

✉ info@skyvisioncollege.com | 🌐 www.skyvisioncollege.com

📞 Phone : +232 73 797979 | 32 777999



SKY VISION COLLEGE
OF DIGITAL TECHNOLOGY AND MANAGEMENT



Android Application Development

- Get trained from Sky Vision College certified Trainers having rich experience in Digital Technology & Management Programs.
- Experience state-of-the-art IT infrastructure at Sky Vision College campus Today!

4 DURATION
Months


www.iiht.com

Professional in Android App Development

Foundation for Mobile Application Developer

- The Front End VS. The Back End
- Accessibility
- Performance
- Quality Engineering
- Security
- DevOps
- GIT and Release Management
- UX/UI basics
- Emerging Experiences (introduction of Tools, Frameworks, SDKs for each area)
- XT State of the Union
- Design Patterns
- OOPs Concepts
- APIs
- Programming Language Basics (Web/iOS/Android)
- Debugging, Troubleshooting and Exception Handling
- Social Integration
- Personalization Preference
- Unit Testing
- Media
- NFRs
- IBasic of Mobile App Development
- Native VS Hybrid VS Crosscompiled
- Device and OS Fragmentation
- Understanding Devices and OS
- Limited Resources
- Multitasking
- Security Considerations
- Offline Storage
- Device Capabilities
- Platform Features
- App Deployment
- Review Process
- iOS and ADR Design guidelines
- Beta Distribution
- Managing Developer account (Certificates and Profiles)
- Profiling and Instrumentation
- Swift and IOS SDKs
- Java and Android SDKs
- Xcode and Android Studio

Android Application Developer

- Installation
- Architecture
- Project Structure
- Activities
- Intents
- Activities
- Sub Activities
- Composite
- Dialogs
- Style n Thems
- Menus
- Adapters n Views
- Code Signing
- Pending Intents, Shared Preferences
- Fragments



- SQLite Database
- Content Providers
- Services
- Broadcast Receivers
- Location Base Services
- Animations
- Internet
- WebView
- Media and Widgets
- Social Media
- Push Notifications
- Jet Pack
- MVVM
- Kotlin



IOS Application Developer

- Understanding iOS App
- Swift Overview
- Foundation Framework
- Application life cycle
- View Controllers
- Views
- UIControls
- Memory Management
- Data Management
- Networking
- Animation
- Gesture Recognizers
- Notifications
- Localization
- Storyboards
- Autolayout
- Ways to Organize Content
- Understanding iPad elements
- Working with Web View
- Core Location framework
- MapKit
- Universal vs individual app
- Uploading App on app store
- Code Quality
- Design Pattern in iOS applications
- MVC
- MVVM
- Coding Best Practices

