

Career Advice:

You have a solid foundation in programming, Android, and UI/UX, positioning you well for both technical and product-focused roles. Strengthen your frontend and backend framework experience and adopt popular design and deployment tools to become a versatile candidate. Building cross-functional projects and learning key tools like Figma, Docker, and cloud platforms will open doors to higher-impact roles. Stay updated with the latest tech trends and continuously expand your project portfolio for better marketability.

Recommended Jobs:

- Android Developer
- Full Stack Developer
- UI/UX Designer
- Product Manager
- Backend Developer

Courses:

- Android Jetpack Compose Basics (free) - <https://developer.android.com/jetpack/compose/tutorial>
- Full Stack Open 2024 (free) - <https://fullstackopen.com/en/>
- Docker Essentials (free) - <https://www.coursera.org/learn/docker>
- React Official Tutorial (free) - <https://react.dev/learn>
- Figma for Beginners (free) - <https://www.youtube.com/watch?v=FTFaQWZBqQ8>
- Product Management 101 (paid) - <https://www.udemy.com/course/product-management-101/>
- UI/UX Design Specialization (free) - <https://www.coursera.org/specializations/ui-ux-design>
- Node.js Crash Course (free) - <https://www.youtube.com/watch?v=fBNz5xF-Kx4>
- AWS Cloud Practitioner Essentials (free) - <https://www.aws.training/Details/Curriculum?id=20685>
- Practical Project Management (paid) - <https://www.udemy.com/course/practical-project-management/>

Skill-Gaps by Job:

- Android Developer: Jetpack Compose, Unit Testing, Continuous Integration
- Full Stack Developer: React or Angular, Node.js or Django, Cloud Deployment
- UI/UX Designer: Figma/Sketch, User Research, Prototyping Tools
- Product Manager: Market Analysis, Stakeholder Management, Roadmapping Tools

Backend Developer: Node.js or Django/Flask, API Security, Docker

8-Week Learning Plan:

Week 1: Deepen Android skills-learn Jetpack Compose and advanced Android testing.

Week 2: Start frontend frameworks (React or Angular) for full stack development.

Week 3: Learn backend frameworks such as Node.js or Django; build a simple REST API.

Week 4: Explore cloud deployment basics (AWS, Heroku, or Firebase Hosting).

Week 5: Master Figma/Sketch and create end-to-end UI/UX project.

Week 6: Study product management fundamentals and tools like JIRA or Trello.

Week 7: Learn containerization basics with Docker and API security best practices.

Week 8: Build and deploy a portfolio project integrating frontend, backend, and UX design.

Job-Market Demand:

Android Developer: 8/10

Full Stack Developer: 9/10

UI/UX Designer: 8/10

Product Manager: 7/10

Backend Developer: 8/10