KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI

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Kampus Merdeka
INDONESIA JAYA

BA23/GRAD/XXIII-07/A030DSX2301

Certificate of Completion

is proudly presented to

Samuel I. H. Sibuea

for successfully completing **Bangkit, specializing in Mobile Development.**

Bangkit is a Google-led academy designed to produce high-caliber technical talent
for world-class Indonesian technology companies and startups.

July 27, 2023

Dora S.

Dora Songco

Product Marketing Manager
Google Indonesia

Google   goto   traveloka

bangk!t

STUDENT LEARNING ACHIEVEMENT

Bangkit ID : A030DSX2301
Name : Samuel Immanuel Herlinton Sibuea
University : Institut Teknologi Del

Bangkit Completion : Full Graduate
Learning Path : Mobile Development
Capstone Status : Finished

No	Courses/Specialization/Activities	Learning Outcome	Hours	Score (0-100)	Score Description
1	Kotlin Basic	By the end of the course, the student will be able to comprehend the basic concepts of programming languages, functional programming, and object-oriented programming (OOP) using Kotlin.	50	91	The student well comprehends the basic concepts of programming languages, functional programming, and object-oriented programming (OOP) using Kotlin.
2	Android Programming for Beginners	By the end of the course, the student will be able to build an Android applications that display lists and detailed data.	60	91	The student is skilled in building Android applications that display lists and detailed data.
3	Android Fundamental	By the end of the course, the student will be able to build applications that allow fetching data from Web API and storing data locally.	140	87	The student is proficient in building applications that allow fetching data from Web API and storing data locally.
4	Intermediate Android Development	By the end of the course, the student will be able to build an application by implementing various existing components, such as UI, Animation, Localization, Background Process, Media, Sensor, Location, Database, Testing, Firebase, and Jetpack Compose.	100	87	The student is adept at building an application by implementing various existing components, such as UI, Animation, Localization, Background Process, Media, Sensor, Location, Database, Testing, Firebase, and Jetpack Compose.
5	Build Android Apps using Jetpack Compose	By the end of the course, the student will be able to design the application interface using Jetpack Compose.	50	91	The student is skilled in designing the application interface using Jetpack Compose.
6	UX Design	By the end of the course, the student will be able to build a proper portfolio of a UX study case containing the entire process, from finding user problems, defining problems, exploring, and making prototypes, to testing them out.	23	87	The student is competent in building a proper portfolio of a UX study case containing the entire process, from finding user problems, defining problems, exploring, and making prototypes, to testing them out.
7	SOLID Paradigm	By the end of the course, the student will be able to apply the basic concepts of OOP and their relationships to solve problems in software design using 5 SOLID principles.	15	83	The student is proficient in applying the basic concepts of OOP and their relationships to solve problems in software design using 5 SOLID principles.
8	Associate Android Developer Preparation	By the end of the course, the student will be able to comprehend the exam area and learn the Google-recommended references needed to pursue the exam.	40	100	The student is adept at comprehending the exam area and studying the Google-recommended references needed to pursue the exam.
9	Capstone / Final Project	By the end of the course, the student will be able to begin stages of a final project, namely developing an application/solution which validates their product development skills and boosts the portofolio.	200	90	The student is sufficiently able to begin stages of a final project, namely developing an application/solution which validates their product development skills and boosts the portofolio.
10	Soft skill & Career Development	By the end of the course, the student will be able to comprehend Critical Thinking, Digital Branding & Interview Communication, Time Management, Professional Communication, Adaptability, Idea Generation and MVP Planning, and Startup Valuation.	236	89	The student thoroughly comprehends Critical Thinking, Digital Branding & Interview Communication, Time Management, Professional Communication, Adaptability, Idea Generation and MVP Planning, and Startup Valuation.