

Certificate of Graduation

This Certificate is Proudly Presented to

Erwin

For successfully completing the program

Back End Golang Night Bootcamp

With Predicate **Honors**

Issued on **2025-08-01**



Hosted by
HACKTIV8 Indonesia

Riza Fahmi
Co-Founder & Chief
Evangelist of HACKTIV8

 **HACKTIV8** Bootcamp Predicate Descriptions

Back End Golang Night Bootcamp

PREDICATE	FINAL SCORE	LEVEL OF COMPETENCIES
Teacher's Award	$\geq 95\%$	<ol style="list-style-type: none">1. Successfully develops microservices using Golang and gRPC, efficiently implemented on the Echo framework, with a focus on connection pooling and dependency injection.2. Proficients in implementing caching with Redis and service-to-service communication using the pub-sub pattern through RabbitMQ.3. Successfully deploys applications on GCP and optimize service performance through the integration of microservices components.
Honors	90 - 94.9%	<ol style="list-style-type: none">1. Successfully develops microservices with the Echo framework, including inter-service communication using gRPC and implementation of 3rd Party APIs.2. Builds applications on GCP and manage inter-service communication using RabbitMQ.3. Understands the fundamentals of caching with Redis to enhance service performance.
Graduates	80 - 89.9%	<ol style="list-style-type: none">1. Implements microservice concepts, understands REST APIs, and uses gRPC to enable smooth communication between services.2. Implements caching with Redis for application efficiency.3. Successfully creates standard applications on GCP with standard configuration.
Participants	0 - 79.9%	<ol style="list-style-type: none">1. Understands foundational knowledge of microservices and related components, including Golang and the Echo framework.2. Understands standard deployments with foundational pub-sub concepts using RabbitMQ and simple caching with Redis.

This scoring system reflects the comprehensive Back-End Golang Program curriculum, covering essential to advanced skills in microservice development and deployment on cloud platforms. A score of 80% and above demonstrates proficiency in building professional-grade back-end applications, including effective microservice architecture and deployment practices. The assessment evaluates practical implementation of microservices, integration of caching and message queue services, and optimized cloud deployments.



Hacktiv8 Full Time Back End with Go Program - FTGO Transcript Of Records

Name: Erwin
Email: erwin14120824@gmail.com
Graduation Date: 1 August 2025

Program: FTGO
Batch: RMT-010
Graduation Predicate: Honor's Award

No	Phase	Key Component	Score	Grade	No	Phase	Key Component	Score	Grade
1	Phase 0	Debugging	96.49	A+	20	Phase 2	Go Technical Synthesis	84.00	B+
2		Problem Solving	94.12	A	21		Git : Professional BE Practices	100.00	A+
3		Data Structure	91.43	A	22		REST API	80.00	B+
4		Basic Logic	87.00	A-	23		SQL	92.38	A-
5		Basic SQL	97.22	A+	24		JWT	86.67	A-
6		Basic Deployment	100.00	A+	25		3rd Party API	90.00	A
7		Basic Web	100.00	A+	26		Unit Test	90.00	A
8		Git : Beyond the Basics	100.00	A+	27		Deployment	90.00	A
9	Phase 1	Go Troubleshooting	98.33	A+	28	Phase 3	Go Debugging Mastery	93.33	A
10		Pair Programming	90.00	A	29		Resolving Go Complexities	90.00	A
11		Solution Go Engineering	100.00	A+	30		Git Workflow Proficiency	80.00	B+
12		Conditional	100.00	A+	31		REST API (Microservices)	81.25	B+
13		Looping	100.00	A+	32		NoSQL	94.55	A
14		Go Basic	98.97	A+	33		Cloud Deployment	200.00	A+
15		Intermediate SQL	100.00	A+	34		Jobs Scheduling	100.00	A+
16		Deployment	100.00	A+	35		Unit Test	100.00	A+
17	Phase 2	Basic Testing	100.00	A+	36		Docker	100.00	A+
18		Git : In- Depth	100.00	A+	37		Codewars Logic Challenge	100.00	A+
19	Phase 2	Go Diagnostic Analysis	80.00	B+	38		Hackerrank SQL Challenge	100.00	A+
					39	Final Grade		94.51	A

High Level Objectives	
Phase 0	Strengthen the student fundamentals so the student ready to join immersive phase
Phase 1	Having a basic understanding about the Basic Golang as Fundamentals Back End Developments and follow certain go programming paradigm
Phase 2	Create a REST/RESTful API using Go Frameworks with a common practice in industry
Phase 3	Scale the Microservices REST/RESTful API using RPC Frameworks and monitoring , logging and tracing in a microservices environments

Grade	Score
A+	95.00 - 100
A	90.00 - 94.99
A-	85.00 - 89.99
B+	80.00 - 84.99
C	65.00 - 79.99
D	50.00 - 64.99
E	0 - 49.99

Graduation Predicate	Score
Teacher's Award	95.00 - 100
Honor's Award	90.00 - 94.99
Graduate	80.00 - 89.99
Participant	0-79.99

Report of Soft Skills				
No	Soft Skills	Soft Skills Category	Score	Descriptions
1	Communication	Self-representation through Communication	2.00	Authenticity is inconsistent; sometimes lacks alignment with personal values and limited self-awareness to identify communication skills
2		Understanding Communication Issues and Strategy Application	3.00	Shows a good understanding of impact in general and applies suitable strategies with some effectiveness
3	Adaptability	Growth Mindset	3.00	Sufficiently understands that success and abilities can develop through effort and perseverance
4		Coping Strategies/Stress Management	3.00	Knows enough about managing stress and maintaining work-life balance
6	Critical Thinking	Analytical Skills	3.00	Making decisions based on sufficient data, using fairly relevant and valid information, and having an adequate number of references
7		Strategic Thinking	3.00	Capable enough of thinking strategically (in an organized way) when making plans to achieve goals
8		Proactive Learning	3.00	Fairly active in learning and practicing to improve understanding

Indicators	Score
Excellence	4
Good	3
Average	2
Poor	1

Jakarta, 2 August 2025



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