INCO ACADEMY
WORK IN TECH
INDONESIA

In partnership with
RUBIC WEB
YAYASAN PLAN INTERNATIONAL INDONESIA
PLAN INTERNATIONAL

With support from
Google.org

# CERTIFICATE

## OF MENTORING PARTICIPATION

This certificate is awarded to

# Seinki Anna Lesmana

For completing the Work in Tech Indonesia mentoring session arranged by RubicWeb,
01 July - 31 December 2022.

BANDUNG, 31 DECEMBER 2022

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**TUMPAL SUJADI**

WORK IN TECH PROJECT MANAGER
[YAYASAN PLAN INTERNATIONAL INDONESIA]

**NIKI DWI ADITYAS**

PROJECT MANAGER
[RUBICWEB]

| Module | Learning Objectives | Duration |
|---|---|---|
| IT Support Technical Basics | Discussion of introduction to IT, hardware, operating systems and troubleshooting and customer support | 2 Hours |
| Explaining About Computer Network | An explanation of the computer network layer, network services, the development of the internet, and the future of networking | 2 Hours |
| All About Operating System | Explanation of user configuration and access permissions on windows and linux os, package and software management and operating system in practice | 2 Hours |
| IT Infrastructure Systems and Services Administration | Explanation of basic system administration, network services and infrastructure as well as data recovery and backup | 2 Hours |
| IT Security, Defense Against Digital Crime | Learn about security threats, cryptology, computer network security practices and create a corporate culture for security | 2 Hours |

**10 Hours of Lessons**

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# CERTIFICATE

## OF COMPLETION

This certificate is awarded to

# Seinki Anna Lesmana

The participant has successfully for Junior Web Programming technical training which was held from 01 July to 31 December 2022 in West Java.

**BANDUNG, 31 DECEMBER 2022**

**TUMPAL SUJADI**

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PROJECT MANAGER
[RUBICWEB]

# JUNIOR WEB PROGRAMMING

| Module | Learning Objectives | Duration |
|---|---|---|
| Text-Based Programming Language, Graphics Multimedia . Command Execution Translation | Training participants are able to identify how to execute source code and programming tools, execute the source code of the programming tools used; running, debugging etc | 2 Hours |
| Implementing the user interface | Training participants are able to apply the program menu according to the design, able to place a sequential user interface, make active-passive settings for the dialog user interface components according to the sequence of the process flow, determine the form of style of user interface components and able to apply the simulation into a real process | 2 Hours |
| Compile functions, files or other programming resources | Training participants are able to manage programming resources according to character, organize programming resources according to context | 2 Hours |
| Structured programming implementation | Training participants are able to use data types and program control, able to make simple programs, create programs using procedures and functions, using arrays, create programs to access files, compile programs | 2 Hours |
| Using pre-exiting libraries or components | Training participants are able to make the selection of potential Rause units, integrate libraries or pre-exiting components with existing source code | 2 Hours |
| Write code with principles according to guidelines and best practices | Training participants are able to create codes by following references (coding-gudelines and best practices), calculate the estimated resource usage by performance programs in writing source code | 2 Hours |

**12 Hours of Lessons**