

Simson Rinekso

VR/AR Developer

Dedicated to learning new things. Can work in a team. Have a passion for web programming since high school. Often participates in competitions and hackathons, then occasionally wins them. Always keep my mind open to future technologies.



Contact



rineksosimson@gmail.com



Ds Penompo, Kec Jetis
Kab Mojokerto, Jawa Timur
Indonesia

Education

D3 Teknik Informatika (2016 - 2019)
Politeknik Elektronika Negeri Surabaya

Multimedia (2013 - 2016)
SMK N 1 Jetis Mojokerto

Work Experience

VR Game Developer
(2024)

I made my own game in Metaplatform called 'TTS Words'. This is experiment and I still trying.

Unity Programmer
Alpha AI (2023)

Try to make new move in another company. In this Hongkong based company I work on VR and traning construction. And also make some traning lab.

Product Owner
Lanius Labs (2022)

I got promotion and change my position to product owner. In this position I work on designing product and platform that can run in VR for many purposes, especially VR Training.

VR/AR Programmer
Lanius Labs (2021 - 2022)

Focusing on Manufacturing and training, commonly known as 'Machinevision' for the brand. And I am a programmer who makes AR and VR training for enterprise includes backend, frontend for several applications.

Tech Lead
Nyayata (2020 - 2021)

Nyayata is a company for entertainment and event technology. Using various technologies such as AR, Kinect, Digital Signage for entertainment purposes.

Unity Programmer
Tictech Studio (2018 - 2020)

Worked as a programmer at Tictech Studio. I started from part-time job until I graduated from college and continued to work full-time there. Focusing in training, education, gamification and occasionally dealing with unity and PHP server.

Skill

Knowledge Ratio

Unity VR/AR	95%
Unreal	50%
PHP	80%
Figma	80%
Flutter	50%

Social Media



Simson Rinkeso



@rineksosimson



Coder Serabutan

Achievement

Runner Up LKT UNESA

Web design (2013)

Champion number 1 LKS Provinsi

Web design (2014)

3rd place LKS Nasional

Web design (2015)

1st place Madig Competition UNESA

Digital Magazine (2015)

ASC national selection participants

Web Design (2015)

Runner Up Hackathon Pertamina

Digital Application (2019)

Top 5 Digital Construction Hack

Digital Application (2019)

LKS Judges District Level

Web Technology (2021-2022)

Portfolio

CBT

Computer Based Test
SMK N 1 Jetis (2015)

Based on PHP native and local server. I create it with my friend when I was student in my school. We build it for online exam in vocational high school. That program able to counting time and random the option and question in spesific section.

Car Rent Website

Freelance (2016)

This project using laravel framework. I develop system that people order car and checking stock in admin panel.

Scholarship calculation app

Freelance (2016)

Based on PHP using CI framework. I develop system that admin able to calculate scholarship using AHP method. Admin able to add some factor and calculate all the paramater and get the result.

Online Library

Freelance (2016)

Using CI framework. I develop system that admin able to calculate scholarship using AHP method. Admin able to add some factor and calculate all the paramater and get the result.

V-Tour

Freelance (2017)

Website virtual tour for people book and order reservation online. In that system able to make

E-Vote

Freelance (2018)

Electronic voting for president of campus organization election. In that event I that build program with my friend using Vue for frontend and Laravel for backend.

Payment RFID

Freelance (2019)

Using RFID card, application abble to read id and make calculation of payment and transaction. For that project I using Laravel to do in backend.

AR IOT Smarthome

Lanius Project (2020)

With NodeRed we using it to control sensor. I develop AR program to read that data by MQTT protocol. All sensor able to control via android and AR mode. The AR program use markerless method that can show the actual 3D home in realworld with out marker.

360 Tour

Lanius Project (2021)

360 Tour via web. All content 360 able to change by admin. There is admin panel for change image even the POI(point of interest) that contain many information such as photo, link or text.

Virtual Exhibition

Lanius Project (2021)

Virtual Exhibition platform using web. This exhibition able to read data via api. Admin able to change the data via web. All content like image, video, text are replaceable.

AR/VR BIM Simulation

Freelance (2021)

The project focused on BIM Simulation. The simulation can use in VR mode, desktop mode, AR mode.

ITS Multiplayer

Freelance (2021)

This project for class in virtual. Right now people are excited about the metaverse. and this application was created to show how the metaverse is done for the teaching process on campus.



SERTIFIKAT

NOMOR : 021/MKKS-Wilker3/II/2022

diberikan kepada

SIMSON RINEKSO

sebagai

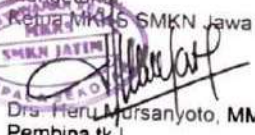
JURI

Bidang Lomba

WEB TECHNOLOGIES

Dalam Kegiatan Lomba Kompetensi Siswa Sekolah Menengah Kejuruan
Tingkat Wilayah Kerja III Provinsi Jawa Timur Tahun 2022
Yang Diselenggarakan di Blitar Raya pada Tanggal 7 s.d 9 Februari 2022



Mengucapkan
Kepala MKKS SMKN Jawa Timur

Drs. Heni Mursanyoto, MM
Pembina tk I
NIP. 196309131987031016

Malang, 9 Februari 2022
Kepala MKKS SMKN Wilker 3

Drs. Suharto, M.Pd
Pembina tk I
NIP. 196307061987101001



SERTIFIKAT

Nomor : 2585/D3.5/MN/2015



Direktorat Pembinaan Sekolah Menengah Kejuruan, Direktorat Jenderal Pendidikan Menengah,
Kementerian Pendidikan dan Kebudayaan,
Memberikan Penghargaan Kepada :

Simson Rinekso

SMK Negeri 1 Jetis Mojokerto

Provinsi Jawa Timur

Peserta Web Design

Pada lomba Kompetensi Siswa Sekolah Menengah Kejuruan Tingkat Nasional XXIII Tahun 2015,
yang dilaksanakan pada tanggal 8 sampai dengan 13 juni 2015 bertempat di Indonesia Convention Exhibition (ICE)
BSD Serpong - Kota Tangerang

Banten, 13 Juni 2015

Direktur Pembinaan Sekolah Menengah Kejuruan



[Signature]
Drs. M. Mustaghfirin Amin, MBA
NIP. 19580625 198503 1 003





KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
UNIVERSITAS NEGERI SURABAYA
FAKULTAS ILMU PENDIDIKAN
Jalan Lidah Wetan, Surabaya 64372 Telepon. (031)7532160 Fax. (031)7532112

Sertifikat

Nomor : 9363 / UN38.1 / TU / 2015

Di Berikan Kepada :

SIMSON RINEKSO

Sebagai

Juara Pertama

yang telah berpartisipasi pada :

Lomba Majalah Digital

yang bertema "**Belajar Menyenangkan Bersama Teknologi Pendidikan**"

yang di selenggarakan oleh Himpunan Mahasiswa

jurusan Teknologi Pendidikan Fakultas Ilmu Pendidikan Universitas Negeri Surabaya
pada tanggal 12 Desember 2015 di Surabaya

Surabaya, 12 Desember 2015
Dekan



Drs. Syarifanto, M.Pd

NIP. 196207011987031003



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
REPUBLIK INDONESIA

PENGHARGAAN

Nomor : 3758/D3.3/DM/2015




Direktorat Jenderal Pendidikan Menengah, Kementerian Pendidikan dan Kebudayaan,
Memberikan Penghargaan Kepada :

Simson Rinekso
SMK Negeri 1 Jetis Mojokerto
Provinsi Jawa Timur
Juara III
Bidang Lomba Web Design

Pada Lomba Kompetensi Siswa Sekolah Menengah Kejuruan XXIII Tahun 2015, yang
dilaksanakan pada tanggal 8 sampai dengan 13 Juni 2015, bertempat di Indonesia Convention Exhibition (ICE)
BSD Serpong - Kota Tangerang

Banten, 13 Juni 2015

Direktur Jenderal Pendidikan Menengah


Prof. Dr. Ir. Achmad Jazidie
Prof. Dr. Ir. Achmad Jazidie, M.Eng
NIP 19590219 198610 1 001



3699132



BADAN NASIONAL
SERTIFIKASI PROFESI
INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY

SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 62019.2513.6.0000034.2017

Dengan ini menyatakan bahwa,
This is to certify that,

Simson Rinekso

No. Reg. TIK.186.000480.2017

Telah kompeten pada bidang :
Is competent in the area of :

**TEKNOLOGI INFORMASI DAN KOMUNIKASI
INFORMATION AND COMMUNICATION TECHNOLOGY**

Dengan kualifikasi / kompetensi :
With Qualification / Competency:

**PEMROGRAMAN BERORIENTASI OBJEK
OBJECT ORIENTED PROGRAMMING**

Sertifikat ini berlaku untuk 3 (tiga) Tahun
This certificate is valid for 3 (three) Years

Surabaya, 01 Desember 2017

Atas nama (*On behalf*) of BNSP

**Lembaga Sertifikasi Profesi Politeknik Elektronika Negeri Surabaya
Professional Certification Institution Politeknik Elektronika Negeri Surabaya**


Aris Pratlarso, S.T. M.T.
Ketua (Chairman)





Certificate of Participation

Kategori **MAHASISWA**

Presented to

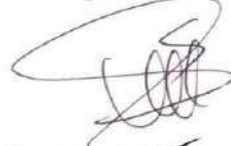
Simson Rinekso

For their phenomenal participation in 90K Code Hackathon 2017.

Supported By

A handwritten signature in blue ink, appearing to be "David Bey Tonara".

David Bey Tonara, S.Kom., M.Kom.
(Head of Committee)

A handwritten signature in blue ink, appearing to be "Stephanus Eko Wahyudi".

Stephanus Eko Wahyudi, S.T., M.MM.
(Head of Department)





**PERTAMINA ENERGY
HACKATHON 2.0**

CERTIFICATE OF ATTENDANCE

Penghargaan ini diberikan kepada

SIMSON RINEKSO

atas partisipasinya sebagai peserta acara
PERTAMINA ENERGY HACKATHON 2.0
yang diselenggarakan oleh PT Pertamina (Persero)
pada tanggal 24-25 Agustus di Jakarta

Jeffrey Tjahja Indra
SVP Corporate ICT Pertamina





Departemen Riset dan Teknologi
Himpunan Mahasiswa Teknik Elektro



SERTIFIKAT

Diberikan Kepada :

Simson Rinekso

Sebagai

Juara 2 Web Design

Dalam Kegiatan Lomba Karya Teknologi (LKT) dengan tema
"Peran Generasi Muda Terhadap Kebudayaan Indonesia Dalam Kemajuan Teknologi"
yang diselenggarakan oleh Departemen Riset dan Teknologi
Himpunan Mahasiswa Teknik Elektro Fakultas Teknik Universitas Negeri Surabaya
pada tanggal 16 November 2013

Katua Pelaksana,



Chandra Puji N.
NIM. 115623247

MENGETAHUI

Kepala Dinas Pendidikan
Provinsi Jawa Timur



Dr. Haran, M.Si., MM
NIP. 19550320 1985031008

Rektor
Universitas Negeri Surabaya



Prof. Dr. H. Muchlas Samani, M.Pd
NIP. 19511215 1974121001

Support By :



EVENTSURABAYA



KEMENTERIAN
KETENAGAKERJAAN
REPUBLIK
INDONESIA



SERTIFIKAT CERTIFICATE OF PESERTA PARTICIPANT

Sertifikat ini diberikan dengan bangga kepada

This certificate is proudly presented to

Simson Rinekso

Pengakuan dan penghargaan sebesar-besarnya
untuk keberhasilan menyelesaikan lomba selama
3 hari dari 25-27 November 2015 dalam bidang

*In recognition and sincere appreciation for
successfully completing 3 days competition
from 25-27 November 2015 in Skills of*

Web Design

untuk Indonesia Skills Competition for Indonesia Skills Competition

Ir. Khairul Anwar, MM

Direktur Jenderal Pembinaan Pelatihan dan Produktivitas
NIP 19600521 198703 1 003



PEMERINTAH PROVINSI JAWA TIMUR
DINAS PENDIDIKAN

Piagam Penghargaan

Nomor : 002.6/6674/103.05/2014

Dinas Pendidikan Provinsi Jawa Timur memberi penghargaan kepada :

SIMSON RINEKSO

SISWA SMK NEGERI 1 JETIS MOJOKERTO

sebagai

JUARA 1

Bidang Lomba : Web Design

pada Lomba Kompetensi Siswa (LKS) SMK tingkat Provinsi Jawa Timur
ke XXIII tahun 2014 yang diselenggarakan di Kabupaten Bojonegoro
pada tanggal 27 s.d. 30 Oktober 2014

SURABAYA, 30 OKTOBER 2014

KEPALA DINAS PENDIDIKAN
PROVINSI JAWA TIMUR



Dr. HARUN, M.Si., MM.

Pembina Utama Madya

NIP. 19550320 198503 1 008