

Muhammad Rio Kurniawan

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Education

STMIK Pranata Indonesia

Graduated at March, 2021

B.S Computer Science

IPK: 3.18

Skills & Interest

Programming : HTML, CSS, Javascript(Intermediate)

C++(Intermediate), C# for game development (Intermediate),
Python(Intermediate), MySQL(Intermediate), GDScript

Technologies : Unity(Intermediate), Photoshop(Intermediate),

Illustrator(Intermediate), Premier(Intermediate),

React(intermediate), Bootstrap(Intermediate),

Tailwind(Intermediate), NodeJs(beginner), GIT.

Languages : English, Japanese

Training/Certifications

Exploration and Analysis Data Covid-19 Indonesia

August 2021

Credit : <https://academy.dqlab.id/certificate/pdf/DQLABACWP1LMIFJB/NONTRACK>

Data Science Project : Analysis Data Covid-19 in World & Asean

September 2021

Credit : <https://academy.dqlab.id/certificate/pdf/DQLABINTP1TOTLEO/NONTRACK>

2D Animation for Education Game

November 2021

<https://github.com/feurstern/Certificates-2/blob/main/KKSI%202D.pdf>

TOEFL

April 2022

<https://github.com/feurstern/Certificates-2/blob/main/TOEF-Certificate.pdf>

Digitalent Kominfo ReactJS For Web Development

August 2022

Credit :

<https://bucket.cloud.lintasarta.co.id:8082/dts-sertifikat/sertifikat-pdf/9ad05a06-f77c-438c-b587-46df75ad8342.pdf>

Software Quality Assurance

November 2023

https://github.com/feurstern/Certificates-2/blob/main/Certificate_Muhammad%20Rio%20Kurniawan.pdf

***In case of error when opening the link, just try to refresh the page*

Organization

Curriculum Division

Gerakan Suka Baca, Depok
start from July 2022 – Present

I've been volunteered for non-profit organization as Curriculum Division. My duty being curriculum division is teaching for English subject, managing the class, and giving the feedback and evaluate the student's development. I teach for Advance English level

Credit:

<https://github.com/feurstern/coderslang/blob/main/certiicates/JAM-SOSIAL.pdf>

<https://github.com/feurstern/coderslang/blob/main/certiicates/GSB.pdf>

Working Experience

Teacher SMK Mandiri Bekasi
I teach produktif Teknik Grafika and Computer’s subject *start from Nov 2019 – Jun 2022*

IT Support SMK Mandiri Bekasi
Beside being a teacher, I also become IT support especially for WebApp development to support the learning , computer maintenace such as assembling the part of computer, troubleshooting and installing OS.

Coach Alexandria Islamic School
start from 2021 – dec 2021
I teach Digital Marketing Extracurricular such as how to create flyer, blog, mailchimp, and copywriting for JHS and SHS student by using English as the main language.

Robotic Teacher SMPIA Al Azhar 44 Grand Wisata
I teach how to make prototype using Arduino *start from 2021 – Jun 2022*

Programming Teacher SMP Tarakanita 4
start from 2021 – Jun 2022

I teach Frontend stack such as HTML, CSS and JavaScript for Secondary student.

ICT Teacher & IT Support Bina Talenta Graha
start from July 2022 – January 2023
I teach ICT(Edumedia) for Primary and Secondary students by using English as the main language, and being IT Support Tier-1.

Part Time Programming Teacher Timedoor Academy
start from February 2023 – Present
I take part time job as part time job as programming teacher. I teach about the fundamental programming language, intermediate level like game dev and web dev.

Fullstack Developer PT. Rajawali Konsulindo
start from January 2023 – Present

As Frontend developer, my responsible is developing and maintaining the system, ensuring its functionality, usability, and overall performance. I am using ReactJS, NextJS, NodeJS, and tailwind. Beside that sometimes I also help to develop and doing some changes to the existing website such as ourtoga.com and rjcons.com in frontend side and sometimes I learn how to implement the logic for backend side using PHP(CI-3), and help troubleshoot when it comes to the user matter by checking the database or trace the code. I am really excited to learn more and grow when I am working as a software developer.

During I am working as software developer in this company, I also take a good opportunity in learning finance like finance which deals with analyzing the financial aspect of a company, project or investment, and I have decent knowledge in finance.

Flagship Projects _____

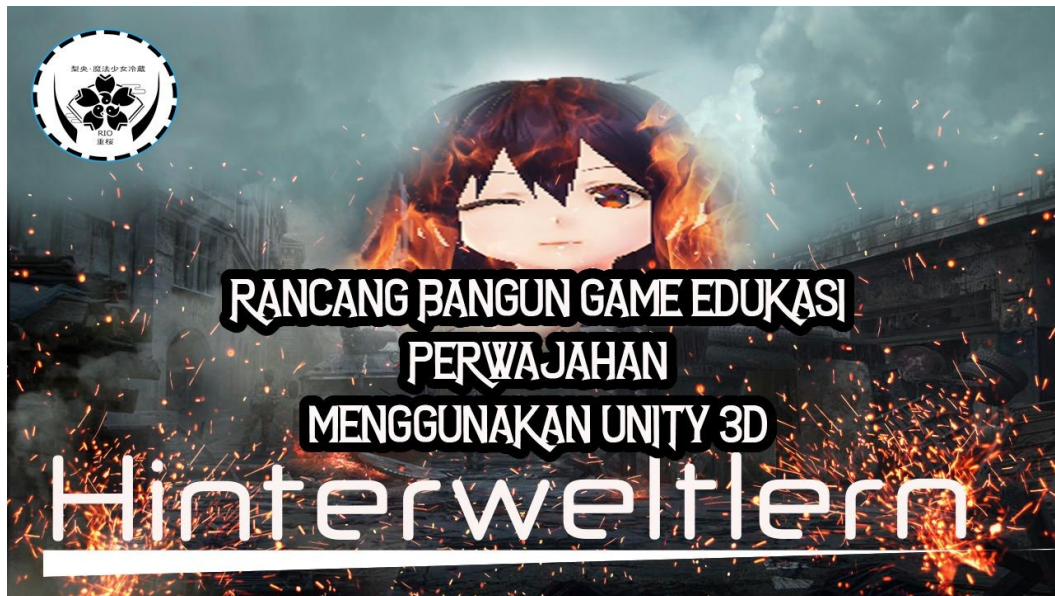
for more detail about the project, please visit my portfolio website.

Hinterweltlern for My Final Paper

Languages : C#

Technologies: Unity, Photoshop, Premier, VROID, Firebase, Invector 3rd, Text Mesh- Pro Gizmoz

Demo : <https://youtu.be/zAnYX9X5ncY>
<https://youtu.be/3TsHv6ZQoLY>



Hinterweltlern is a 3D game based desktop platform considered as a hybrid who mixing up certain of genres to support and improve the old curriculum of Perwajahan's subject with an interesting story and interactive learning environment. This game is pervidly different from another education game that ever exist.

Visual Novel - KCSI 2020(Kamp Kreatif SMK Indonesia)

Languages : C#

Technologies: Unity, Photoshop, VROID, Naninovel

Demo : <https://youtu.be/P5wmlhGk6ws>



Collaborated with my student, we created a Visual Novel game for educational purposes which the player is able to decide the fate of the main character by selecting the option. If you were to choose "A" then you will get consequences as "A" as the result.

Korea GDP’s Simulator

Languages : C#

Technologies : Unity, Photoshop

Live Demo : <https://feurstern.github.io/K-GDP/>



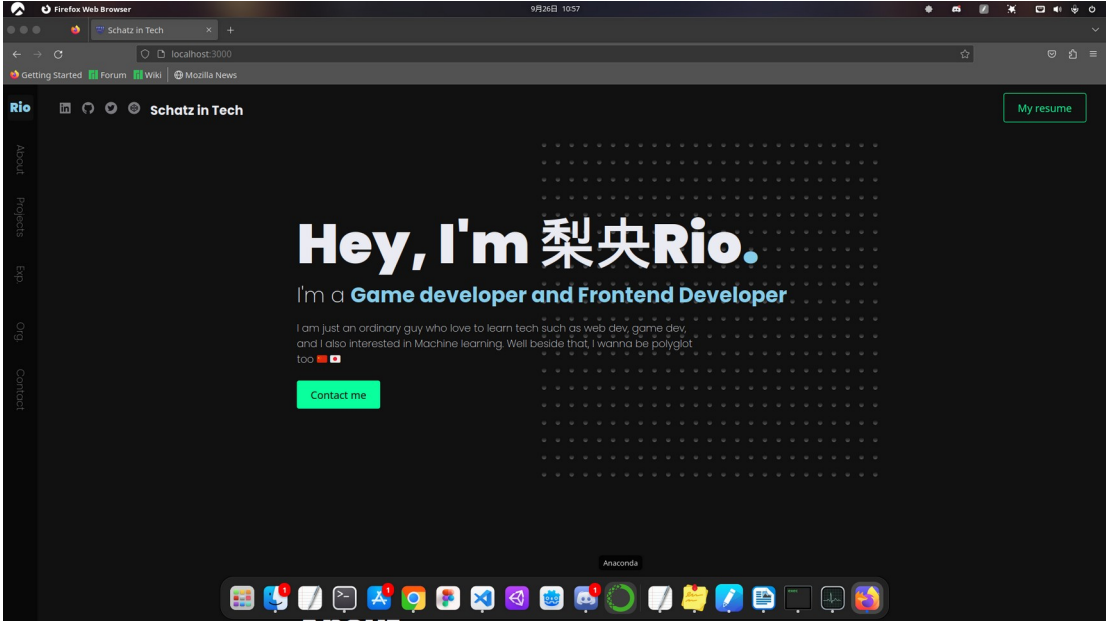
Korean GDP is simulation game that player will take a role as a presis able to earn money, set the tax, plan a plant, and build infrastructure like bridge in order to get more GDP for each region

Portfolio Website

Languages : HTML, Sass, Javascript

Technologies : NextJS

Live Demo : <https://feuerstern.vercel.app/>



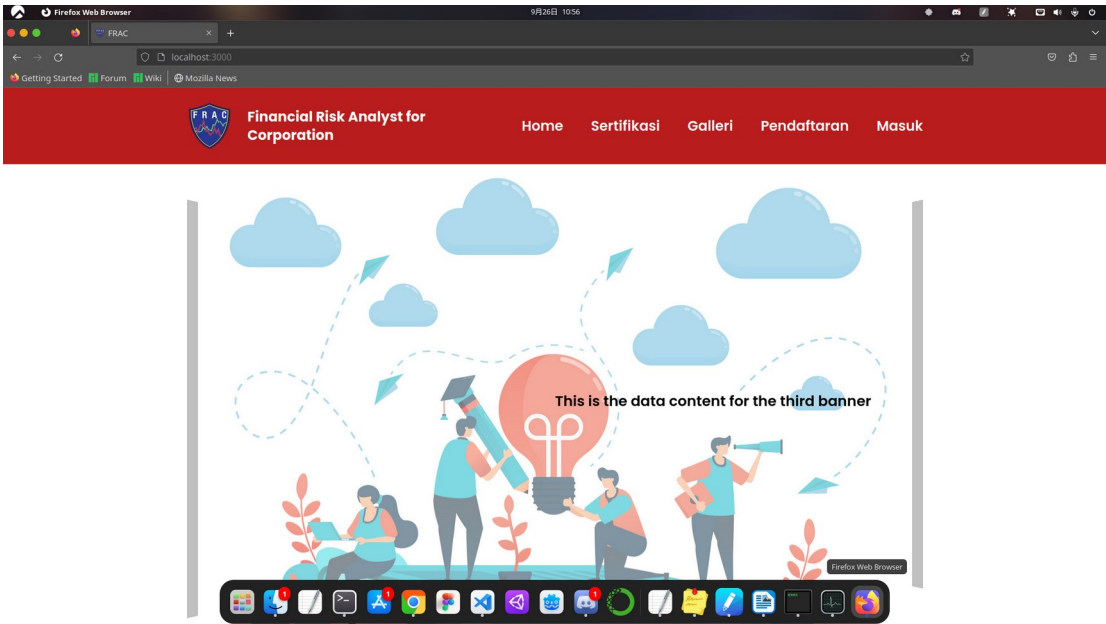
I reckon as a software engineer build an online portfolio website is complosory. This website contains some of my information such as my data, my interest, my work experiences, my certifications, and my project.

Frac Website

Languages : HTML CSS Javascript

Technologies : NextJS, Tailwind, Axios, antd, swiperjs

Live Demo : <https://dev.fracs.id/>



I was being assigned as the PIC of remaking of the website. The previous website was created by using Wordpress and the big shot demands add some features like the visitor can register on that website through the given API for ourtoga’s website.

Ourtoga

Languages : HTML, CSS, Javascript, PHP

Technologies : CodeIgniter-3, Bootstrap, JQuery

Live Demo : <https://ourtoga.com/>



Developing a new feature and maintaing the website are the main job of the certification application web based.