Muhammad Mappanyompa Rukka

Computer Science & Computer Engineering Major

Recent graduate majoring in computer science and computer engineering with a passion for software development, computer graphics & self-taught web development front-end part looking for an entry career position of junior web developer as a front-end engineer or junior software engineer.

✉ muhmappanyompa.306@gmail.com

📱 +81 80 8181 8209

📍 Fukuoka, Japan

🌐 muhmp.github.io/muhmp_/

in linkedin.com/in/muhmp

○ github.com/muhmp

EDUCATION

Bachelor of Computer Science
Universitas Hasanuddin

08/2014 - 11/2018   *Makassar, Indonesia*

Undergraduate Thesis
- Visualization of Human Motion in Computer Animation Using Interpolation

Master of Engineering
九州工業大学 / Kyushu Institute of Technology

03/2019 - 03/2021   *IIzuka, Japan*

Master Thesis
- Responsive Motion Transition for Interactive Control of Walking Motion

Japanese Language School
愛和外語学院

03/2021 - Present   *Fukuoka, Japan*

PROJECTS

Collecting sets of motion data of character animation using Optitrack motion capture system (06/2020)
- Producing motion data using motion capture. The results of the motion data can be used in the future to be Implemented together with an algorithm of animation techniques.

Responsive Motion Transition (03/2021)
- Proposed a set of walking motion data as input to be processed through a dynamic transitive method to produce the output as a smooth transition continuous walking motion

Personal Website (07/2021)
- Creating a single-page static website and hosted via Github pages. Built using HTML and CSS using Bootstrap5.

INTERNSHIP

Research Student
九州工業大学 / Kyushu Institute of Technology

01/2018 - 03/2018   *Iizuka, Japan*

Research students in Kyushu Institute of Technology, Department of Creative Informatics led by Associate Professor Masaki Oshita

Achievements/Tasks
- Working as a researcher in the field of interactive computer animation techniques

SKILLS

Front end web development:	HTML, CSS/Bootstrap, JavaScript, React
Computer Graphics:	Interactive character technique, Motion Capture, Unity
Programming Languages:	Java, C++, Python, PHP

WORK EXPERIENCE

Part-time at Yamato Transport ヤマト運輸 (08/2021)
Re-arrange and organize logistics shipping items.

CERTIFICATES

Responsive Web Design (08/2021 - Present)
https://www.freecodecamp.org/certification/muhmp_/responsive-web-design

LANGUAGES

English
Full Professional Proficiency

Japanese
Limited Working Proficiency

Arabic
Professional Working Proficiency

Indonesian
Native or Bilingual Proficiency

INTERESTS

Software Engineer   Web Developer   Front-End

Computer Graphics   Artificial Intelligence