Muhammad Irfan Bisyr

Email : irfan100397@gmail.com
LinkedIn : https://www.linkedin.com/in/muhammad-irfan-bisyr/
GitHub : https://github.com/muhammadIrfanBisyr
GitLab : https://gitlab.com/muhammadIrfanBisyr
Website : https://muhammadirfanbisyr.github.io/personal-portfolio/

Experienced in programmer / software engineer related field, seeking work opportunities as software engineer, or other IT related field, interested to learn more about current and future technology, especially in software development, both in industry and in daily use, while gaining valuable work experience and work in a team.

Skills

- Programming language : JavaScript, Adobe ColdFusion, C#, C, Python, Java
- Tools / Framework : React JS, Django, Svelte, NodeJS, WebRTC, Tensorflow
- Development Tools : Visual Studio Code, Eclipse, Unity 3D, Postman, CircleCI, Docker
- Platform as a Service : Microsoft Azure, Firebase
- Hardware : Raspberry PI 4, iPhone 12 Pro, Azure Kinect DK, Looking Glass, Sony 3D Monitor
- OS Environment : Ubuntu 18.4, Windows 10, Raspberry PI OS

Work Experience

- **Fullstack Software Engineer** **(June 2021 - Now)**
  PT. Indodev Niaga (DataOn) **(S. Tangerang, Indonesia)**

  - Maintain and developing Human Resources Information System (HRIS) software Sunfish 6 using Adobe ColdFusion.
  - Codebase migration and upgrade from Sunfish 6 to Sunfish 7 using React JS as front-end and Adobe ColdFusion as backend.
  - Write software documentations.

- **Operation Management Engineer** **(April 2019 - April 2021)**
  Pasona Tech inc. **(Tokyo, Japan)**

  - Develop and maintain AI software, Qumico, using Python and Google Collab, in Linux environment.
  - Write unit test and integrating AI software with CircleCI test and performance benchmark with Raspberry PI.
  - Develop AI model to predict robot angle using Tensorflow.
  - Develop 3D live video call using Unity3D and WebRTC as the software and Azure Kinect DK, iPhone 12 Pro, Looking Glass Factory, and Sony 3D monitor as the hardware.
  - Create a WebRTC signalling server using NodeJS and deployed with Docker container in Microsoft Azure.
  - Write software code and usage documentations.

- **Software Engineer Internship** **(June 2018 - August 2018)**
  PT. Indonesia Comnets Plus. **(Jakarta, Indonesia)**

  - Create a file storage prototype web application using Django as backend and JavaScript as frontend.
  - Create and test REST API requests, and responses using Django REST framework and Postman.
  - Database querying using Django MySQL.

Education

- **Computer Science. University Of Indonesia** **(August 2014 - January 2019)**