Felix Filipi

Scholar

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Malang, Jawa Timur

Work Experience

Research Assitant

Bina Nusantara University | Oct 2020 - present

- Research Project Manager, develop, scheduling and monitor all facets of the research process.
- Configure and maintain High Availability Cluster Server using Ansible, Kubernetes, and Docker.
- Benchmarking developed Active-active High Availability Cluster Server using ApacheBench.
- Develop face recognition Model using Python - OpenCV
- Develop Arduino for hardware implementation in a Face recognition-based attendance system.
- Develop Frontend with Pure HTML, CSS, and Javascript dashboard environment as a platform interface.
- Develop a leaf spot disease detector for an automatic aquaponics monitoring system.
- Develop M2M communication using MQTT (Publish-Subscribe)

Skills

Technical Skills

- Python
- R Programming
- Machine Learning
- Deep Learning
- Computer Vision
- Data Mining
- HTML, CSS, JS, MySQL
- RPA
- Linux

Personal Skill

- Inquisitiveness
- Problem Solving
- Critical Thinking
- Accountability
- Leadership
- Creativity
- Communication Skills
- Teamwork
- Time management

Education

- Computer Science Undergraduate Student at Bina Nusantara University, with 3.74 GPA until 4rd semester.
- Mobility students at Bina Nusantara University Jakarta for the fourth and fifth semesters.

Award

1st champion of ICStar Hackathon 2021

- Winner of ICStar Hackathon 2021 which participated by more than 500 Candidates from Universities in Indonesia and Malaysia

Finalist of Indigo Hackathon 2021

- Top 30 out of 419 teams in Indigo Hackathon Festival held by Indigo Creative Nation under the theme of TransformNation.

International level paper publication

- The corresponding author of the international paper entitled Measuring The Percentage of Brain Concentration Levels Using Bi-LSTM Algorithm which will be held on November 18-19, 2021 by the 6th International Conference on Computer Science and Computational Intelligence
- Co-Author of the international level paper publication entitled Design and Implementation LETS (Low Power Cluster Server) for Sustaining UMKM during Pandemic