

JEREMY ONESIMUS CARNAGIE

Engineering Graduate



Tangerang, Banten, Indonesia 15132
+62 821-1999-8283 jeremyonesimus@gmail.com

Summary

- A passionate-to-learn person.
- High GPA and good comprehension of mechanical engineering skills and knowledge, prominent among other students.
- Owned many valuable experiences, achievements, and knowledge throughout academic career.
- Aspired to learn and apply more of automotive science and technology along with its trends and growth.

Skills

- Fusion360 & other design software
- AutoCAD
- MATLAB & Simulink
- Python Programming language
- Design & Analytical Thinking
- Good Interpersonal Skills
- Critical Thinking & Problem Solving

Education

2018 - 2022
Sebelas Maret
University

Bachelor of Engineering in Mechanical Engineering

- 3.70/4 GPA

2015 - 2018
SMAN 1 Kota
Tangeang

SMA Negeri 1 Kota Tangerang

- Leader of Christian Student Community.
- 2nd Awardee of Universitas Pakuan Choir Competition.

Achievements & Experiences

2021 - 2022
International
Conference on
Industry Sciences
and Computer
Sciences Innovation
2022

Essential Oil Plants Image Classification Using Xception Model

- Accepted & oral-presented proceeding at International Conference On Industry Sciences and Computer Sciences Innovation (iSCSi) 2022.
- To be published at Computer Science Procedia, Elsevier.

2021 - 2022
De Gruyter Open
Engineering Journal

Technical Review Of Supervised Machine Learning Studies And An Implementation In Herbify Apps For Herbal Plant Dataset

- Submitted journal paper under review at De Gruyter Open Engineering Journal.

2020 - 2021
Bangkit Academy

Bangkit Academy 2020 By Ministry Of Education, Culture, Research, And Technology Of Republic Of Indonesia

- Machine Learning Study Cohort.
- Best 50 team for Capstone Project out of 500 teams.
- A-score graduate.

2020 - 2021
Sebelas Maret
University

Pembangunan Jaya Scholarship Awardee

- Selected and qualified to achieve the funding scholarship.

2020 - 2021
Sebelas Maret
University

Olimpiade Mahasiswa Universitas Sebelas Maret 2021

- 3rd Place Winner for Chess Competition.

2019 - 2022
Sebelas Maret
University

Laboratory And Lecture Assistant at Mechanical Engineering Department, Sebelas Maret University

- Laboratory Assistant for Physics, Basic Mechanical Phenomena, and Engine Performance practical training.
- Lecturer Assistant for Calculus and Kinematics subjects.
- Laboratory Assistant of Thermodynamics and Heat Transfer Laboratory for apparatus 3D design of TiO₂-water based nanofluid nucleate boiling research.

Certifications

2022

Presentation Certificate

International Conference On Industry Sciences and Computer Sciences Innovation 2022, Villa Nova de Gaia, Portugal.

2021

Google IT Automation with Python

Google, Coursera Inc. Certifications.

2021

Google IT Support

Google, Coursera Inc. Certifications.

2021

Tensorflow: Data and Deployment

DeepLearning.AI, Coursera Inc. Certifications.

Organizations

2021 - now
Gereja Bethel
Indonesia Ecclesia
Tangerang

Head Coordinator for Music & Service of Youth Division

- Creating music arrangements for upcoming church services.
- Leading the music team.

2020 - 2022
Program Studi
Teknik Mesin,
Fakultas Teknik UNS

Heat Transfer and Thermodynamics Laboratory Assistant

- Conducted practice and mini-project research for students.
- Designed a 3D Design of TiO₂-water based nanofluid nucleate boiling research apparatus.

2018 - 2019
Komunitas
Mahasiswa Kristen
Fakultas Teknik UNS

Chief Executive of 2018 Christmas Celebration Day

- Coordinating all divisions in carrying out each respective duties.

Language Spoken

Indonesian



English



Japanese

