

Curriculum Vitae

A. Basic Profile

Name : Fawcet Jenusdy Makay
Gender : Male
Nationality : Indonesian
Email : jenusdy@gmail.com

B. Education Background

Politeknik Statistika STIS Jakarta
Bachelor of Applied Statistics

- Graduation Year: 2019
- GPA: 3.6
- Cum Laude
- Thesis: Development of a Web-Based Census Block Map Numbering System

C. Teaching Experience

- Trainer in UN Workshop Big Data: Introduction to Remote Sensing/ Land Cover Classification using Remote Sensing in November 2023
- Lead Instructor for the Survey on Micro and Small-Scale Food and Beverage Businesses (VREST UMK) Training, Jakarta, 2022
- Lead Instructor for the National Survey on Women's Life Experiences (SPHPN) Training, Jakarta, 2021

D. Fellowships

- Bachelor's Degree (S1) – APBN BPS Scholarship (2015)

E. Training and Workshop Experience

- Workshop on Producing Official Statistics from Integrated Government Data by the Australian Bureau of Statistics in February 2025
- Regional Workshop for Asia and the Pacific on the Use of Geospatial Data for Small Area Estimation by UNESCAP in October 2024
- Training on Sampling Design, Weighting, and Estimations by FAO in August 2024
- Workshop Big Data Project - Data Cube by UNESCAP in July 2024
- Workshop Using Remote Sensing Data and Machine Learning Algorithms for Granular Estimation of Poverty and Relevant Sustainable Development Goal Indicators by Asian Development Bank in November 2023
- Workshop on SDG 11 indicators computations and application of the Degree of Urbanisation (DEGURBA) for production of comparable urban data in Indonesia by UN Habitat in June 2023
- Workshop on Innovative Data Analytics for Granular Estimation of Population and Poverty Indicators by Asian Development Bank in January 2021

F. Skills

- Software Development: Developed several web and mobile applications at Statistics Indonesia, including Wilkerstat BPS (available on Play Store), using jQuery, Vue.js, Laravel, Spring Boot, PostgreSQL, MySQL (for web) and Java, Kotlin, MVVM Clean Architecture (for mobile).
- Remote Sensing
 - Worked in a team predicting land cover across all regions in Indonesia using Machine Learning and Landsat data.
 - Contributed to a project predicting paddy field growth phases using Sentinel data.
- GIS Development: Built a GIS application for Statistics Indonesia, accessible at sig.bps.go.id

G. Honours & Awards

- Finalist of the Data Mining Competition Joints UGM (Universitas Gajah Mada) 2018

H. Work Experience

- **First Expert Computer Functional Staff**
Statistical Mapping Development Function
Directorate of Census and Survey Methodology Development
Statistics Indonesia (BPS)
September 2021 – Present
- **Staff**
Small Area Mapping Development Section
Sub-Directorate of Statistical Mapping Development
Directorate of Census and Survey Methodology Development
Statistics Indonesia (BPS)
January 2020 - September 2021
- **Intern Staff**
Sub-Directorate of Statistical Mapping Development
Directorate of Census and Survey Methodology Development
Statistics Indonesia (BPS)
October - December 2019

I. Organizational Experience

- Head of Communication and Field Collaboration for the Field Work Practice at the Polytechnic of Statistics STIS, Jakarta, 2017-2018
- Committee Member of MP2K (Student Activity Program) at the Polytechnic of Statistics STIS, Jakarta, 2018
- Member of the Academic Division of the Student Representative Council at the Polytechnic of Statistics STIS, Jakarta, 2017
- Technical Committee Member for the New Student Admission Selection (SPMB) of North Sulawesi Province, Jakarta, 2016
- Member of the Computation Network Unit (Komnet) of the Student Activity Organization at the Polytechnic of Statistics STIS, Jakarta, 2015-2019