Gloria Amada

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Gloria is a fresh graduate of Actuarial Science from ITS. She has several internship experiences, which improved her problem-solving ability, creative and analytical thinking, ability to use data and data-driven decision making, leadership, ability to work in a team, having previously worked with a lot of stakeholders. Gloria is also active at several organizations in university, which improved her ability to work under pressure and cirumstances changes.

INTERNSHIP EXPERIENCE

Prudential Syariah – Jakarta Indonesia   *May 2022 - Present*
Actuarial Reporting (Valuation) Intern – Actuarial Division
- Prepared template for monthly actuarial reporting to local statutory (OJK).
- Calculated actuarial reserve for monthly reporting purpose with Prophet.
- Reconciled data for monthly reporting to reinsurance
- Assigned with template UAT for Sharia Spin-off

Indosat Ooredoo – Jakarta, Indonesia   *August 2021 – February 2022*
Data Analyst Intern – Strategy and Development Execution Division
- Conducted market and industry research, performed data visualization for competitive analysis and benchmarking within telco players from 50+ financial statements.
- Assigned with financial data projection and financial data forecasting for financial modelling and assigned with end-to-end business case modelling and P&L analysis as a base for strategic planning activities.
- Collaborated with VP to create strategic initiatives tracking using headwind-tailwind method.
- Performed data gathering, data pre-processing, data visualization for financial modelling pitching deck.

Kantor Konsultan Aktuaria Steven & Mourits (was PT Dayamandiri Dharmakonsilindo) – Jakarta, Indonesia   *July 2021 - August 2021*
Actuarial Analyst Intern – Employee Benefit Division
- Validated and reconciliated data for employee benefit calculation
- Extracted data from 80+ financial statements regarding actuarial information
- Completed assignment regarding to loss reserving in general insurance, employee benefit and premium calculation with the cashflow.

EDUCATION

Petra 1 Christian Senior High School   2015-2018
High School Diploma, Natural Science | Activities: Economic Olympiad Team for Petra, Yearbook Treasurer, Student Fellowship Chapter (Nafiri).

Sepuluh Nopember Institute of Technology   2018-2022
Bachelor of Actuarial Science | Cumulative GPA: 3.71/4.00
- Activities: Speaker of LKMM TD Aktuaria ITS for Financial Administration, Student Excursion to Singapore (as a representative of ITS), Winter Program of Asia University majoring in Financial Technology Application, Secretarial Staff and Liaison Officer of PETROLIDA 2019 & 2021, etc.
- Selected as one of the Central Bank of Indonesia Unggulan Scholarship Awardee

CAMPUS LEADERSHIP EXPERIENCE

Head of Human Resources Division (Prayer and Observer) of Persekutuan Mahasiswa Kristen (PMK) ITS   January 2021- January 2022
- Led a team of 13 people (5 senior staff and 8 staff), coordinated and managed all events held by division and all works by team members.
- Arranged the grand design, KPI, annual budget, vision and mission of the organization
- Conducted research and managed the database of 2000+ Christian Students in ITS
- Achieved +30% YoY growth in KPI

Treasurer of Himpunan Mahasiswa Aktuaria ITS (Student Union of Actuarial Science Students of ITS)   June 2019 – January 2021
- Founding members of the student union, established SOP regarding financial administration and created a system for efficient financial transaction.
- Managed cashflow, financial administration, annual budget plan, fundraising plan and gave financial advisory to the division in the organization.
- Achieved +20% growth in fundraising than fund targeted.

Speaker of LKMM TD Aktuaria ITS for Financial Administration   October 2020
- Presented about budgeting, financial reporting and financial administration of an organization.

Judging Moderator at International Young Scientist Association   December 2020
- Guided the presentation and judging sessions by 300+ participants and 20+ judges from 10+ countries

SKILLSETS
- **Software: Google Workspace, Microsoft Office, Python, RStudio, SPSS, Minitab, C++**
- Skills: Data Mining, Data Analysis, Financial Modelling, Financial Forecasting, Financial Data Analysis, Stock Market Analysis, Data Visualization, Premium Calculation (Actuarial Math), Business Management, Trend and Market Research
- Languages: Bahasa Indonesia (Native), English (Fluent), Korean (Fluent)

CERTIFICATION
- A20 (Probabilitas dan Statistika), A30 (Ekonomi) | Issued by Persatuan Aktuaris Indonesia
- Grade 8 in Piano Performance, Grade 5 in Music Theory | Issued by Associated Board of the Royal Schools of Music

PROJECTS
- Analysis of the Relationship between Physical Factors of a Building and Economic Conditions on Actual Construction Costs of Single-Family Residential Apartments in Tehran using Principal Component Regression (PCR).
- Use of Generalized Linear Model (GLM) in Estimating Pure Health Premiums.
- Fundamental and Technical Analysis of Amazon.com, Inc. for Small Fund Retirement Investment Program.
- Importance of Insurance Mechanisms in Natural Disasters Risk Mitigation: A Case Study in India.
- Estimating Brent Crude Oil Futures Return Level with Non-Stationarity Assumption using Generalized Extreme Value and Generalized Pareto Distribution.
- Estimating India's Daily Electricity Consumption in Rajasthan City Return Level with Stationarity Assumption using Generalized Extreme Value and Generalized Pareto Distribution.
- Risk Estimation of Indonesia Stocks from Banking Sector using Value at Risk Approach with Monte Carlo Simulation.