

Kenneth Hidayat

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WORK EXPERIENCE

SAN DIEGO GAS & ELECTRIC | Public Utility Company

San Diego, CA

Data Science Contractor

Sept 2024 – Dec 2024

- Collaborated with SDG&E wildfire team to develop wildfire mitigation strategies and assess the number of customers impacted through data exploration of weather station and conductor grid datasets with over 400,000 rows of data
- Utilizing PSPS probabilities to determine the risk of a public safety shutoff of an electric grid section

GAO TEK INC | Global Tech Supplier

New York, NY

Tech Support Supervisor & Digital Marketer

Jun 2023 – Oct 2023

- Supervised the development of 100+ websites to improve sales and market GAO Tek's products, contributing to an annual revenue of \$223.4M
- Supervised a team of 20+ interns leading the mass production of 20 product based websites weekly
- Trained and onboarded 40 interns with the HR department to effectively double the workforce for the tech division

PINTARNYA | Job Seeking Company

Jakarta, ID

Data Analyst Intern

Jun 2022 – Sep 2022

- Analyzed over 1,000,000 user interactions to identify and improve 3 in-app features weekly
- Delivered comprehensive excel analytic reports to engineers and provided suggestions optimize user experience

FINKU | Personal Finance Startup Company

Jakarta, ID

DevOps Intern

Sep 2021 – Mar 2022

- Optimized the management of customer data for over 50,000 active users by optimizing database systems
- Configured the app backend to improve data retrieval run times by 50%, enhancing overall feature performance
- Conducted tests and resolved over 50 bugs in the API of the app's infrastructure

TOYOTA | Automotive Company

Jakarta, ID

Information Technology Intern

Jul 2021 – Aug 2021

- Provided business insights for 50+ suppliers by analyzing customer demand and trends within internal databases
- Ensured smooth operations by resolving technical problems within local computer systems and networks

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

San Diego, CA

B.S. Data Science & Minors in Business Economics

Mar 2025

Cumulative GPA: 3.86/4.0; Good Academic Standing 2022-2024

Relevant Coursework: Principles of Data Science, Data Analysis, Data Structures, Supervised ML, Data Management, Data Visualization, Econometrics & Statistics, Probabilistic Modeling, Marketing, Financial and Managerial Accounting

UNIVERSITY PROJECTS

Textile Visual AI Model

Nov 2024

- Personally designed and developed an AI model utilizing a VGG16 network aimed to improve quality control processes by reducing labor and operational costs by 20%, achieving an accuracy of 92% overall

Film Machine Learning Model

Mar 2023

- Developed an advanced machine learning model that enables highly accurate prediction of film ratings
- The model uses essential movie features such as revenue to perform predictions with an accuracy rate exceeding 90%

SKILLS

Technical Skills: Advanced SQL, Python, R programming, Java, HTML/CSS, Excel, C++; Proficient in statistical software, database skills, data visualization tools, web development, data cleaning, statistical analysis, geospatial visualization, geospatial mapping, AWS cloud computing, data warehousing & pipeline

Tool Expertise: PostgreSQL, Pandas, Matplotlib, Spark, Hadoop, Tensorflow, GeoPandas, Folium, Matplotlib, STATA, Visual Studio Code, WordPress, Scikit Learn, Power BI, Tableau