

# NUR YAUMI

## Data Analyst & Backend Developer

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### SUMMARY

Experienced data analyst and backend developer with 5+ years of experience designing and implementing backend systems, APIs, ETL pipelines, and interactive dashboards for e-learning platforms. Proficient in Python and database management, with a proven track record of developing ETL pipelines in Python to process one million+ records and transforming raw educational data (student engagement, course performance, LMS metrics) into actionable insights. I excel in team collaboration and creative problem-solving for diverse clients including schools, e-commerce platforms, and NGOs.

Passionate about leveraging data-driven insights to solve real-world problems. Seeking opportunities to contribute to innovative projects while expanding expertise in data analytics and engineering development.

### PROFESSIONAL EXPERIENCE

#### PT Valutac Inovasi Kreasi

##### Data Analyst

Jul 2021 - Present

- Designed and developed ETL (extract, transform, load) data pipeline using Python to process over 1 million procurement data and create backend API to create the clean procurement data dashboard.
- Designed and created an Analytic Dashboard for e-learning using Python Dash to help teachers, staff, and school's stakeholder to see all of the course reports.

##### Backend Developer

Aug 2018 - Jul 2021

- Designed and developed an E-Commerce App from scratch using Golang for a Shopping Mall at Makassar to help all tenants go online.
- Develop assessment system frontend using vue.js which serves 30.000+ users.
- Develop backend API to help fintech build a peer-to-peer lending system.
- Develop backend API for unit management system at Dana Pensiun Lembaga Keuangan (DPLK)

**Technologies and expertise:** Python, Golang, Javascript, SQL, Data Analytics, Data Processing

### EDUCATION

#### Universitas Negeri Makassar, Indonesia

2014 - 2018

Bachelor's Degree, Informatics And Computer Engineering Education