# Al-abass D. Ibrahim

## Full-stack Developer

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O Davao City, Philippines

## Summary

Fullstack developer skilled in JavaScript, Node.js, Express.js, and React.js. Experienced in designing PostgreSQL and MongoDB schemas, building secure auth systems, and integrating third-party APIs like Google. Focused on scalable architecture, clean code, and responsive UI for high-performance web apps. Passionate about delivering end-to-end solutions that are both user-friendly and maintainable.

### Experience

#### Backend Developer

Backend Developer
University of Mindanao Student
Developer Community
October 2023- Present

- Developed the registration system for the UMSDC website using Express.js, Node.js, and PostgreSQL
- Utilized Postman for unit testing and API validation to ensure backend reliability
- Named MVP in UMSDC's Crack the Code event focused on cybersecurity and will qualify for the Hack4Gov 2025

Foundations of Data Engineering

 Received data engineering training through DataCamp as a scholar, covering SQL and ETL fundamentals

## Full-stack Developer

Full-stack Developer Odara Management Group February 2025- March 2025

- Developed <u>odaramanagement.com</u>, a custom e-commerce website using Shopify's Liquid templating language
- Customized themes and components to meet specific business requirements and branding
- Ensured responsive design and smooth user experience across devices

#### Others

Chief Deputy Finance Officer
Scholars Transforming
Advancement and Research for
Technology (START - DOST)
October 2024 – Present

- Part of the national officer team uniting DOST-SEI tech scholars across 17 regions
- Contributed to organizing a flagship event held in BGC, Taguig
- Managed budgeting and financial operations for the organization
- Supported backend-related tasks, including internal tool development for data and workflow efficiency

Mentor & Finance Head
DevCon Kids Davao
October 2024 - Present

• Volunteered as a mentor to teach basic tech skills to kids from underserved communities and actively participate in tech events around Davao City

## Leadership Experience

START - Scholars Transforming Advancement and Research for Technology - DOST Chief Deputy Finance Officer October 2024 - Present

UMSDC - UM Student Developer Community Community Lead June 2024 - Present Chief Finance Officer Oct 2023 - June 2024

Mentor & Finance Head DEVCON kids Philippines January 2024 - Present

Mentor in Database Management and Backend Development Skills Clinic, University of Mindanao 2021-2022

### Skills

- Backend Development Node.js, Express.js,
   RESTful API design
- Database Management PostgreSQL,
   MongoDB
- Version Control Git, GitHub
- API Integration & Testing Google APIs,
   Postman
- Software Development JavaScript,
   TypeScript, basic Python
- Team Collaboration Cross-functional coordination, mentoring
- Project Coordination Event planning, task tracking, budgeting
- Data Foundations SQL, basic data engineering (DataCamp)

## **Backend & Data Engineering**

- Full-stack Developer at Odara Management (February 2025 -March 2025)
- Completed Intermediate SQL DataCamp
- Completed Intermediate Python DataCamp
- Completed Introduction to Python DataCamp

# Full-stack Development / Technical Projects

- UMSDC Website Developer | 2024 2025
- Personal & Freelance Projects | 2022 Present

### Education

#### Senior High School

Notre Dame of Midsayap College 2021-2022

- Top 2 Overall (All strand) 2021
- With High Honors

#### College

University of Mindanao 2022-Present BS Computer Science

- 1st Year (Dean's Lister)
- 2nd Year (Dean's Lister)(Top 1 overall in our Department)

## Scholarship

#### **DOST Scholar**

Recipient of the DOST Scholarship, focused on tech and academic excellence.

#### **Data Camp Scholar**

Pursuing the Data Analyst track; skilled in Excel and Python (beginner to intermediate).

#### University of Mindanao Scholar

100% scholar under Honors Society Category A for outstanding academic performance.

#### Coursera Cybersecurity Scholar

Provided by the DICT - XI for selected people with great aptitude in cybersecurity

#### Certification

- Certificates Compilation
- <u>Github</u> (Programming Workspace)

#### References

Tobias Suico

DEVCON Davao - DEVCON Kids Coordinator Email: tobias@devcon.ph Robby Reyes START Advisor

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UMSDC Lead Email: kristoffe@devcon.ph