

# Edgar Aldebarand Dewanggoro

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## WORK EXPERIENCE

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### IT CFS Process Automation — Maybank Indonesia

Jakarta, Indonesia | October 2022 – Present

- Designed and developed full-stack web applications using ASP.NET Core, C#, Razor Pages, and JavaScript for dynamic UI interactions.
- Built and consumed RESTful APIs to integrate frontend and backend components, and implemented SQL Server for data storage and processing.
- Automated business processes using UiPath and Power Automate, significantly reducing manual workload and improving operational efficiency.
- Applied CI/CD best practices using Azure DevOps, and performed version control with Git and GitLab.
- Selected for the Information Technology Development Program (ITDP) — a competitive career acceleration initiative for top graduates in the banking IT sector.

### IT Staff Intern — PT. Rajawali Nusantara Indonesia / ID FOOD (Persero)

Jakarta, Indonesia | March 2022 – September 2022

- Built a machine learning model to forecast rice selling prices using a linear regression model in Python.
- Developed a simple web dashboard using the React.js JavaScript library and created a REST API with Express.js, using PostgreSQL as the database.
- Generated MySQL data exports to Excel using the ExcelJS JavaScript library.

### Machine Learning Path Graduate — Bangkit Academy (Google, Tokopedia, Gojek, & Traveloka)

Indonesia | February 2021 – July 2021

- Completed a career readiness program led by Google, focused on machine learning and IT automation, in collaboration with Gojek, GoTo, and Google.
- Learned the fundamental concepts of data preprocessing and data visualization in Python using pandas and scikit-learn.
- Built a machine learning model for an Android application to identify minerals within rock samples, using deep learning and TensorFlow.
- Completed Google IT Support and Automation with Python courses, offered on Coursera.

## EDUCATION

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### Bachelor of Information Technology (S.Kom) — Universitas Budi Luhur

Jakarta, Indonesia | January 2018 – January 2022 | GPA: 3.81 / 4.00

- Participated in Kampus Merdeka programs: Bangkit Academy (Machine Learning Path) and Binar Academy (Backend JavaScript).
- Completed the Algorithm Certification as a graduation requirement.
- Studied fundamental concepts of computer science and algorithms.

### Backend JavaScript (Studi Independen Bersertifikat) — Binar Academy

Indonesia | February 2022 – July 2022

- Studied data structures and algorithmic logic, covering nearly all topics in a two-week cycle per chapter, using JavaScript.
- Built RESTful APIs using Node.js with the Express.js framework, Sequelize ORM, and PostgreSQL, and tested endpoints using Postman.
- Designed and implemented both Monolith and Microservices system architectures for APIs using Express.js and Sequelize.js.

## CERTIFICATIONS

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- DeepLearning.AI TensorFlow Developer — Coursera (April 2021 – Present)
- Google IT Automation with Python — Coursera (March 2021 – Present)
- Mathematics for Machine Learning — Coursera (March 2021 – Present)
- Intermediate Python — DataCamp (August 2021 – Present)

## TECHNICAL SKILLS

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**Languages:** C#, JavaScript, Python, Java, SQL

**Frameworks:** ASP.NET Core, Razor Pages, Node.js, Express.js, React.js, Sequelize.js

**Databases:** Microsoft SQL Server, MySQL, PostgreSQL, Oracle Database

**DevOps & Cloud:** Azure DevOps, Microsoft Azure, Git, GitLab, Jenkins, CI/CD, Heroku

**Automation / RPA:** UiPath, Power Automate, Robotic Process Automation (RPA)

**Machine Learning:** TensorFlow, Deep Learning, scikit-learn, pandas

**Other:** .NET Core, .NET Framework, Back-End Web Development, REST API, Claude AI, Prompting