

# MUHAMMAD ALIF

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## Education

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### Universitas Indonesia

Sep. 2009 – May 2013

*Bachelor of Science in Computer Science (GPA: 3.57)*

*Depok, West Java*

## Technical Skills

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**Languages:** Golang, Python, ReactJS, HTML/CSS, JavaScript, MySQL, PostgreSQL

**Technologies/Frameworks:** Microservices, Kafka, NSQ, RabbitMQ, Linux, Jenkins, GitHub, Docker

## Experience

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### PT Tokopedia

January 2022 – August 2024

*Software Engineer (Backend)*

*Jakarta, Indonesia*

- Add company revenue stream by implementing new bill payment channel (Tagihan Listrik, E-Samsat & Tokopedia card)
- Develop bill payment simulator for Tokopedia, which helps a lot in manual testing and integration test, especially for new integrated bill payment channel
- Continuous refactoring and managing code repositories in both legacy code and new code
- Rewrite monolithic legacy code into microservices using Golang with SOLID principal and proper design pattern

### PT Cerita Bahagia (Bridestory/Parentstory)

August 2019 – December 2021

*Senior Software Engineer (Backend)*

*Jakarta, Indonesia*

- Provide Backend API for Bridestory and Parentstory mobile & web content
- Implement click ads service for Bridestory, adding new revenue stream for the company
- Rewrite monolithic legacy code into microservices using Flask Python framework

### PT Badr Interactive

May 2013 – August 2019

*Full Stack Engineer*

*Depok, West Java*

- Involved in multiple project-based web development, written mainly using PHP (CodeIgniter & Laravel), from e-commerce, company landing page, e-learning, into flight & travel website
- Involved in product development (P2P lending & e-learning) as a Fullstack engineer which writes codes on backend side (PHP & python) and frontend side (ReactJS)