

# Sulaiman Sudirman

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## Personal Summary

Well-rounded software developer who is passionate about software craftsmanship and technology solutions that solve business problems. Loves hiking, playing badminton, and reading manga when shutting off from work.

## Work Experiences

### OperateBeyond, United States; [operatebeyond.com](http://operatebeyond.com)

Oct 2021 — Dec 2025

#### Senior Backend Developer

A subsidiary company of American Trailer World (ATW), based in Michigan, providing a customer relationship management platform for trailer dealers in the US & Canada. I worked remotely from New Zealand and Malaysia. The product was acquired by a competitor, and unfortunately my role was not continued.

- Fixed and enhanced various APIs and CRM platform features supporting ~1,000 dealers
- Pioneered the use of Codeception for automated testing
- Migrated legacy code of critical components from Zend Framework to Laravel, improving code quality and maintainability

### Xtracta, New Zealand; [xtracta.com](http://xtracta.com)

June 2020 — Oct 2021

#### Software Engineer

A tech company specializing in extracting and processing accounting documents using Optical Character Recognition and Artificial Intelligence technology. Clients included organizations from Australia, the UK, the US, Canada, and Singapore.

- Enhanced and contributed to the development of Xtracta software processing ~5,000 documents daily
- Developed and deployed critical bugfixes that reduced the failure rate by 30%

### Deepsouth Technology, New Zealand; [deepsouth.technology](http://deepsouth.technology)

Jan 2020 — Mar 2020

#### Full Stack Developer

A tech startup based in Dunedin specializing in architecting and implementing full-stack digital solutions. I worked remotely from Auckland until I was laid off due to the pandemic.

- Managed the development of a local crowdfunding investment platform supporting investment rounds up to \$500K

### OrangeKloud, Singapore; [orangekloud.com](http://orangekloud.com)

July 2017 — July 2019

#### Software Developer

OrangeKloud is a tech consulting company and Microsoft partner in Singapore that develops custom solutions integrating with Microsoft products.

- Conceptualized and led development of a logistics system for Singapore's largest bakery company, processing ~\$100K in daily transactions
- Led development of a logistics system for a furniture company processing ~\$100K in weekly transactions
- Oversaw development of a ride-sharing system in partnership with our Kenya counterpart

### INTEGRIO Business Solutions, Malaysia; [integriocorp.com](http://integriocorp.com)

Apr 2016 — Sept 2016

#### Software Engineer

Integrio is a Malaysia-based software company providing services and solutions in the IT, Engineering (Oil & Gas), and Telco industries. I previously worked with the team from September 2013 to April 2015. I rejoined on a short-term contract to work on a new project.

- Supervised the development of a project management system for Malaysia's largest Oil and Gas company

### Terato Tech, Malaysia; [terato.com](http://terato.com)

Apr 2015 — Apr 2016

#### Software Engineer

Terato is a pioneer in mobile app development in Malaysia that revolutionized the local F&B industry with a new POS system: getslurp.com

- Spearheaded development of the Slurp system, achieving 2000% client growth
- Led backend development for multiple government agency mobile applications

## Technical Skills

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- **Languages:** PHP, JavaScript, TypeScript, NodeJS, Golang, HTML5
- **Databases:** MySQL, MariaDB, MSSQL, SQLite, PostgreSQL
- **Frameworks:** Laravel, CodeIgniter, VueJS
- **Operating System:** Mac OSX, Ubuntu Linux
- **Tools:** Terminal, Visual Studio Code, Git, Docker, Google-fu, Claude Code

## Awards and Achievements

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Featured on Hacker News — Simple Attendance System with Face Recognition

Mar 2020

<https://news.ycombinator.com/item?id=22574657>

A simple hobby project to play with Face Recognition and serverless technology. Gained around 100 stars on GitHub, was featured on Hacker News, and presented at JomLaunch S8 2020 to 80-100 attendees.

1st Winner — AgTech Manawatu Hackathon 2017

Mar 2017

<https://www.stuff.co.nz/business/farming/90737338/best-farm-ideas-make-it-through-from-computer-wizards-in-hackathon>

A hackathon organized in collaboration with Microsoft, Massey University, and Federated Farmers for AgriFood Investment Week 2017. Our idea was to make farms in New Zealand smarter by making farm mechanisms and machines controllable and monitorable wirelessly using the LoRa network.

1st Winner — Maybank Hackathon 2016 - Touchpoint Hack

Oct 2016

<https://twitter.com/MyMaybank/status/786042708276064256>

An annual hackathon organized by Maybank (Malayan Banking Berhad), the largest bank in Malaysia. Our solution aimed to make banking smarter by connecting telephone customer service to a Artificial Intelligence-powered chatbot.

Featured on Hacker News — Phone Verification at No Cost

May 2016

<https://news.ycombinator.com/item?id=11652454>

An idea to make phone verification for your app free of charge and without using SMS. Featured on Hacker News, and gained around 400 stars on GitHub.

Finalist — National Big App 2.0 Challenge

Aug 2015

<https://twitter.com/BigAppMy/status/635649198709346304>

An annual hackathon organized by Malaysia Digital Economy Corporation (MDEC) focused on Smart City Cyberjaya. We proposed and delivered a prototype mobile app for tracking public transport in real-time.

Acquired by Google — Blogspot.MY

Jan 2015

<https://blogspot.my/>

My personal blog was hosted on Blogger using Blogspot.MY as the custom domain name. The domain name was later acquired by Google.

## Education

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System Science and Management

Jul 2008 — June 2011

National University of Malaysia

Bachelor of Information Technology (Honours)

- Recognised by New Zealand Qualification Authority (NZQA) as Bachelor's Degree at Level 7
- Final Year Project: A+ (SMS-based Navigation System using Gammu and Google Maps API)

## Date of Availability

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Immediate