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Personal Summary

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

Work Experiences

OperateBeyond, United States; operatebeyond.com

Oct 2021 — Present

Senior Backend Developer

A subsidiary company of American Trailer World (ATW), based in Michigan, providing business management platform for trailer dealers in US & Canada. I am working remotely from New Zealand and Malaysia.

- Fixed and enhanced various API and CRM platform that's supporting >1000 of customers
- Pioneered Codeception usage for automated testing
- Rewrote legacy code of a critical feature and further enhanced with better and cleaner code

Xtracta, New Zealand; xtracta.com

June 2020 — Oct 2021

Software Engineer

Tech company that specialise in extracting and processing accounting documents by using Optical Character Recognition and Machine Learning technology. Range of clients are included from Australia, UK, US, Canada, Singapore, etc.

- Enhanced and assisted the development of the Xtracta software, that processed more than 100 millions of documents in total, and around 5K documents daily
- Engineered the development of semi-critical bugfixes and reduced 30 percent of failure rate

Deepsouth Technology, New Zealand; deepsouth.technology

Jan 2020 — Mar 2020

Full Stack Developer

A tech startup based in Dunedin, specialise in architect and implement full-stack digital solutions. I have worked remotely from Auckland. I unfortunately got laid off due to pandemic situation.

- Managed the development of a local crowdfunding investment platform with investment seeking range upto \$500k

OrangeKloud, Singapore; orangekloud.com

July 2017 — July 2019

Software Developer

OrangeKloud is a tech consulting company and one of Microsoft partners in Singapore. They are also developing custom solution to integrate with Microsoft products.

- Conceptualized the development of logistic system for the biggest bakery company in the country that has around \$100k daily transaction
- Originated the development of logistic system of a furniture company that has around \$100k weekly transaction
- Oversaw the development of ride-sharing system with our Kenya counterpart

INTEGRIO Business Solutions, Malaysia; integriocorp.com

Apr 2016 — Sept 2016

Software Engineer

Integrio is a Malaysia-based software company provided services & solutions in IT, Engineering (Oil & Gas) & Telco industry. I have re-joined for short term contract to work on a new project

- Supervised the development of a project management system for the biggest Oil and Gas company in Malaysia

Terato Tech, Malaysia; terato.com

Apr 2015 — Apr 2016

Software Engineer

Terato is a pioneer in mobile app development in Malaysia. They have revolutionized local F&B industry with a new POS system; getslurp.com

- Spearheaded the development of the Slurp system, and grew up to 2000 percent of existing clients in the process
- Presided over the backend development of a couple of government agency mobile app projects

Technical Skills

- **Languages:** PHP, JavaScript, NodeJS, Golang, HTML5, CSS3
- **Databases:** MySQL, MariaDB, MSSQL, MongoDB, SQLite, PostgreSQL
- **Frameworks:** Laravel, CodeIgniter, Bootstrap CSS, jQuery, VueJS
- **Operating System:** Ubuntu Linux, Mac OSX
- **Tools:** Terminal, Visual Studio Code, Git, Vagrant, Docker, Google-fu

Awards and Achievements

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 in GitHub, featured in Hacker News, and presented in JomLaunch S8 2020 to 80-100 audiences.

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 is to make farms in New Zealand smarter by making farm mechanisms and machines controllable and monitorable wirelessly using LoRa network.

1st Winner — Maybank Hackathon 2016 - Touchpoint Hack Oct 2016

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

An annual hackathon by MayBank (Malayan Banking Berhad); the largest bank in Malaysia. Trying to make banking smarter by connecting their telephone customer service to a chatbot powered by Machine Learning.

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 in Hacker News, and gained around 400 stars in GitHub.

Finalist — National Big App 2.0 Challenge Aug 2015

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

An annual hackathon organised by Malaysia Digital Economy Corporation (MDEC) with focus on Smart City Cyberjaya. We proposed and delivered prototype of trackable public transport from mobile app.

Acquired by Google — Blogspot.MY Jan 2015

<https://blogspot.my/>

My personal blog website was hosted on Blogger using custom domain name of Blogspot.MY. But later the domain name is sold to Google.

Education

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)

References

Available upon request