

HANSA HALIM



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/in/hansahalim



hansahalim



Technical Skills

Languages:

Go • C • C++ • JavaScript •
HTML • CSS • Bash • SQL

Technologies & Frameworks:

REST API • React • MySQL •
Next.js • jQuery • Git • UNIX



Achievements

Best Internet of Things Award for
MLH StarterHacks 2019.

International Experience Award

Scholarship for an Impactful
Internship Abroad.



Activities & Interests

President of the Indonesian
Students' Association at the
University of Waterloo for Fall
2018.

Ambassador Representative for the
Faculty of Mathematics in Fall
2017.

Volunteer Web Developer for Mon
Sheong Foundation in Spring 2018.



Education

University of Waterloo

Candidate for Bachelors of
Mathematics (Sep. 2017 - Present)

EXPERIENCE

SOFTWARE ENGINEER INTERN

TOKOPEDIA | MAY 2019 - AUGUST 2019

- Developed dynamic data processing for credit card products using Go which allows our Business team to add new banks, credit cards and promotions instantly instead of the previous 1 business day.
- Optimized data processing by improving SQL queries which leads to 1000 times faster processing.
- Streamlined insurance policy requests by automating query transactions.
- Collaborated in a Scrum Agile team to implement and improve various Fintech products at an e-commerce startup valued at 7 billion US dollar.

CO-FOUNDER AND FRONTEND ENGINEER

FLUENT.ID | JUNE 2019 - PRESENT

- Fluent is an anonymous platform which allows people to practice English via peer to peer voice calls.
- Created a Live Translation feature that allows users to translate text in Real-Time using Google Translate API.
- Created various pages and features from scratch using React, Next.js, Bulma, and REST API.
- Implemented Analytics system to track unique visitors to our website and mobile app.

PROJECTS

GOOSENET | NEXT.JS, REACT, ANDROID

SOFTWARE DEVELOPER | SEPTEMBER 2019 [VIEW](#)

- GooseNet is an anonymous social network for your apartment where people who live in the same building can talk to each other, ask for help, and borrow stuffs.
- Created chat screen that will push new messages to our server and retrieve all new messages.
- Created Reddit-like threads for announcements.
- Submitted to MLH Hack The North 2019 Hackathon.

REAL TIME MOBILE QUEUEING | JAVA, XML

LEAD DEVELOPER | JANUARY 2019 [VIEW](#)

- MLH Hackathon Award Winning Project that lets the user line up for a service without having to be physically present.
- Successfully integrated Google's Firebase Real Time Database to connect services and clients.
- Led and collaborated in a team of 4 to critically think of solutions to numerous bugs and difficulties.
- Currently under development for a bubble tea franchise.