



# MUHAMAD ARIE

Software Engineer

## PROFILE

Mobile: +62-822-8411-7223  
Email: ariebrainware@gmail.com  
Address: Batam, Riau Island, Indonesia

## EDUCATION

**Vocational High School Putra Batam**

2015 - 2018

## ACHIEVEMENTS

- 3rd Place at Network Security  
Competition (2017)

## OPEN SOURCE PROJECT

**Galonku.com**

Project Leader + Back-End Developer

## TRAINING

**Coding Bootcamp**

Jul 2018 - Sept 2018

## ORGANIZATION

**President** at Computer Engineering Student  
Association Institut Teknologi Batam

March 2021 - Present

## SKILLS

**Coding Languages**

Go, Javascript/NodeJS, Python, vb.NET

**Databases**

PostgreSQL, MySQL, InfluxDB, Cassandra

**Tools/Cloud Computing**

Amazon Web Service, Google Cloud Platform,  
Linux, Kubernetes, Docker, Git

## EXPERIENCE

**Desktop Application Developer**

*BPKP | May 2017 - Aug 2017*

- Develop using .NET and Visual Studio
- For manage employee data
- Database handled by MySQL

**Full-Stack Web Developer and Android Developer**

*Qomm Trade Pte. Ltd. Singapore | Sept 2018 - Dec 2018*

- Front-End using Angular, JavaScript + TypeScript, HTML, CSS, and Bootstrap
- Back-End using PostgreSQL + MySQL, Openfire for chat and XMPP Server, Python, Django, RESTful API, and NGINX
- Testing
- GIT or Version Control
- Android Studio
- Java

**Full-Stack Web Developer**

*PickUp Pte. Ltd. Singapore | Jan 2019 - Mar 2019*

Working as Fullstack Web Developer, with Kubernetes Orchestration platform with 12 Microservices. Also work in frontend, create some feature and integrate with Backend. What i'm using:

- FrontEnd: ReactJS, Redux + Saga, MobX for mobile development, react-mdl, material-ui and React Native.
- BackEnd: NodeJS, REST-API, Protoc, GRPC, Docker, Microservices, PostgreSQL, and Redis.
- Git, BitBucket, Slack, Trello

**Software Engineer & Digital Infrastructure**

*RushOwl Pte. Ltd. Singapore | Apr 2019 - Present*

Build production grade infrastructure using Distributed System like Kubernetes and Docker, currently we have more than 15 Microservices. We also implement CI/CD to make our development experience better. I also work on backend using Golang

Tech Stack I've using in RushOwl company:

- Frontend: ReactJS and React Native
- Backend: NodeJS, Golang, and Protobuf like gRPC for communication protocol between Microservices
- Infrastructure: Kubernetes, Docker, Nexus, and Jenkins.
- Project Management: Git, Jira (self-hosted), Confluence (self-hosted), GitLab (self-hosted).