

# Robertus Diawan Chris

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## EXPERIENCE

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### Zero One Group

Nov 2021 - Present

#### Product Engineer 2 *Remote*

Jul 2023 - Present

- Contributed simple SQL query builder using golang text template with pgx (golang PostgreSQL driver).
- Contributed fixing data pipeline mechanism for accounting application by correcting parent and child journal relationship when generate new report.
- Contributed error handling implementation and shell script to trigger multiple services for local development in the first microservice project on company.

#### Product Engineer 1 *Remote*

Feb 2022 - Jun 2023

- Guided frontend engineers in their offstack as backend or infrastructure engineer in one of the maintenance project.
- Maintained application which focused on training activities and job portal by adjusting to new requirements and adding Prometheus exporter for Grafana dashboard.
- Helped application migration from GraphQL to REST API by creating REST API endpoint based on GraphQL resolver and create Amazon Web Service DynamoDB parser for migrating existing user data.

#### Product Engineer Intern *Remote*

Nov 2021 - Jan 2022

- Improved docker compose file with named volumes to prevent unnecessary increase storage space, especially in local development.
- Contributed to mentoring process by suggesting creating notes of what we learned.  
Example: <https://github.com/bruhtus/frontend-master-complete-intro-to-containers>

## TALKS

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### VimConf Live (rebrand as NeovimConf) *Remote*

2021

- Topic: A quick way to access normal mode command from insert mode.  
Recording: <https://youtu.be/u4PlG0bRn-0>

## SKILLS

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**Programming language:** Golang, Javascript, Typescript.

**Tools:** Vim, Shell (Bash, Zsh, Dash), Git, PostgreSQL, Docker, Rsync.

## PROJECTS

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### snapshot-script

- Simple shell script to make a linux snapshot using rsync (inspired by timeshift).  
Repo: <https://github.com/bruhtus/snapshot-script>

### sdfm

- Simple dotfiles manager with git working repo.  
Repo: <https://github.com/bruhtus/dotfiles/blob/master/.config/zsh/sdfm>

### vim-possession

- Vim plugin to manage vim session.  
Repo: <https://github.com/bruhtus/vim-possession>

### pyv

- Minimalist python virtual environment management tool.  
Repo: <https://github.com/bruhtus/pyv>

## EDUCATION

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**Bachelor of Mathematics** Sepuluh Nopember Institute of Technology, Indonesia

2014 - 2020