

# RENZ CALANGI

## Software Engineer

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Renz is a software engineer with 10 years of experience in various areas of software development, including a concentration in client and server side web programming and related technologies.

Most of his experience is with startups trying to help make the world a better place, always on the lookout for opportunities - especially ambitious projects.

### PROFESSIONAL EXPERIENCE

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#### Senior Software Engineer at TRIBE (Nov 2018 - Dec 2024)

- Heavily involved in the redesign of TRIBE's web application for Brands from planning to release. Also served as primary developer for key features that end as additional selling propositions of the company. – *TypeScript, React, Redux, React Router, Styled Components, Storybook, Redux Saga, Jest, React Testing Library*
- Architect API endpoints using RESTful concepts that deliver metrics to be displayed as graphs on the web application consumers. Worked extensively with the data team responsible for collecting and transforming these raw data. – *Python, Flask, Flask-Restx, PostgreSQL, Docker, AWS*
- Key person on creating transactional emails and coded a micro-service that is responsible for sending out transactional emails within the TRIBE ecosystem. – *Lambda, DynamoDB, API Gateway, Mailjet*
- Collaborate extensively with the product management team to organize and plan deliverables, define consistent and centralized business rules, measure effectiveness of developed features and ultimately shape the success of the product.
- Developed (as part of a 2-person engineering team) a web application which serves as the command center for back office jobs within the company. Frequent point of contact for support and feature requests. – *TypeScript, React, React Query, React Router, Material UI, Jest, React Testing Library*

#### Senior Software Engineer at YOYO Holdings (2017 - 2018)

- Spearheaded the migration of the main API written in Perl/Mojolicious to Python3/Django
- Worked extensively with Mobile developers to develop backend components that power key features within the app. – *Python3, Django*
- Worked closely with company principals in reviewing and hiring new engineers.

#### Web Developer at PawnHero (2016 - 2017)

- Worked as a Web Developer and developed project concepts. Collaborated with designers to deliver clean, intuitive and simple web pages. – *PHP, HTML, JavaScript, Symfony, MySQL*

#### Software Engineer at Kalibrr (2015 - 2016)

- Provided support by fixing bugs found during system testing, client's feedback and during development. – *TypeScript, Angular, Python, Pyramid*

## PROJECTS

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### Wrapd - <https://wrapd.ai>

- Led the frontend development that's responsible for designing and developing an online premium retail marketing platform that connects brands with a highly engaged, ready to shop audience. – *NextJS, React, React Query*
- Orchestrated build system for automated testing and deployment in a continuous integration environment. – *Github actions, Docker, AWS*

### Besso - <https://www.besso.com>

- Developed (as part of a 4 person engineering team) a web application to automate trade regulation monitoring, delivering real-time insights and significant savings using AI – *NextJS, React*
- Orchestrated automated deployment and scaling of containerized task queue – *Github actions, Docker, Azure*
- Worked closely with the product management team to organize and plan deliverables

### The Australian Bucket List - <https://www.theaustralianbucketlist.com.au>

- Developed key features for operators and site maintenance. – *NextJS, React, React Query*

## SKILLS

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|--------------|-------------------|-----------|
| • TypeScript | • Jest            | • Python3 |
| • React      | • Testing Library | • Flask   |
| • Redux      | • Storybook       | • AWS     |
| • NextJS     | • React Query     | • Docker  |

## EDUCATION

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### BS Information Technology – Polytechnic University of the Philippines (2011 - 2015)