

## LINGUISTIC AND ONTOLOGY ENGINEER SUMMARY

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- Indonesia Linguistic and Ontology engineer with 3+ years of experience in two of the top 10 Fortune 500 companies based in Silicon Valley.
- Training and evaluating NLP models for English and Indonesia, increasing 20% better in Google search results.
- Designed robust schema and data structures for supervised learning in the knowledge graphs.

## WORK EXPERIENCE

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### GOOGLE VIA VACO

- Developed an ontology that integrated information from disparate sources, improving decision-making by 40%.
- Worked with a team of engineers to develop and deploy a new information retrieval system, resulting in a 30% increase in efficiency.
- Successfully improved the client's knowledge base by 5%, resulting in a more refined search engine and an improved user experience.

### ONTOLOGY ENGINEER

*October 2021 - Present*

### GOOGLE VIA TECH FIREFLY

- Evaluate and rated 2000+ changes in Wikipedia/wiki data for vandalism during crucial US election in the knowledge panel.
- Improved overall id-ID grammar for accurate search results by point-fixing missing patterns and creating 500+ new ones.
- Oversaw the OCC Mercury project, reaching the project goal to rate 10.000+ queries in less than ten days (id-ID, pt-BR, and es-MX).

### LINGUISTIC ENGINEER

*August 2020 - September 2021*

### APPLE VIA RWS MORAVIA

- Copyedited, localized, and transcreated 15+ pieces of Indonesian content daily, increasing accuracy by 30%.
- Conducted regular linguistic reviews to identify errors or inconsistencies in translation workflows which resulted in a 50% reduction in review time needed per project.
- Successfully implemented QA procedures to guarantee continuity in the user interface across all platforms (iOS, WatchOS, iPadOS, and macOS).

### LOCALIZATION SPECIALIST

*May 2019 - June 2020*

## EDUCATION

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### UNIVERSITY OF CALIFORNIA LOS ANGELES EXTENSION

GPA: 3.9

### INDEPENDENT MUSIC PRODUCTION

*January 2018 - June 2019*

## SKILLS

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sql  
C++  
Knowledge graph  
Agile  
max/msp  
Microsoft Office (Word, Excel, Powerpoint)  
Google Workspace (Docs, Sheets, Slides)

## INTERESTS

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- Sound design
- Vintage guitars and stompbox effects
- Traditional Indonesian music instruments
- Single-origin coffee
- Travel photography