

Alexander Manuel Sumolang

Software Engineer

alexandermanuel.s@gmail.com

+62 853 4806 0131

lexmanuel.com

EXPERIENCES

Tomorrow 's Education (haftungsbeschränkt) / Software Engineer

November 2020 – Present, Berlin

- Established and maintaining a fast web app using NextJS, Material-UI, Framer Motion, and successfully Integrated with GraphQL database
- Building Data Pipeline from AWS DynamoDB to BigQuery and visualize with Data Studio to track app's KPI and to analyse student's progress
- Building SlackBot to notify student using AWS Lambda

Google Developers / Developer Student Clubs Lead

September 2019 – September 2020, Bandung

- Orchestrated vision, mission, core values, OKRs, and code of the conducts of the community.
- Gathered 7 people for core teams and led 80+ active members.
- Organized 4 weekly hand's on workshop consist of Android, Front-End, Back-End, and Machine Learning classes.
- Mentored Machine learning beginner course and intermediate course using Explore-ML curriculum from Google Developers. With more than 20 participants pass from the ML certification.
- Orchestrated the first online collaboration of all DSC Lead in Indonesia.

PT. Barless Darya Aguna Barikan / Project Manager

June – July & September – November 2019, Bandung

- Solved an untracked Barless client's request and missing important data.
- Purposed and created a Trello look alike and Instagram like feature that suitable to Barless business models.
- Gather and led 3 developers consist of 2 Back-End Developer and 1 Front End Developer
- Tracked the progress and gave updates to Barless' CEO

Funder App / Product Manager

February 2019 – February 2020, Bandung

- Orchestrated idea validation using javelin board for two types of customers for Funder.
- Developed team bonding sessions to boost team's moral
- Led and facilitated design sprint.
- Designed user interface and clickable prototype.
- Managing project and track the progress of the app using Trello, Slack, and GitHub.

Legok Kondang / Front End Developer

December 2017 – February 2018, Bandung

- Joined a team in UNIKOM Codelabs consist of 2 front-end developer and 3 back-end developer.
- Designed and developed user interface that mobile friendly and integrated it to Laravel.

EDUCATION

Universitas Komputer Indonesia / Informatics Engineering

September 2016 – September 2020, Bandung

- GPA: 3.91 out of 4.0 (Highest GPA in the faculty)

SKILLS

Programming: Python, JavaScript, ReactJS, NextJS, Material-UI, AntDesign, Framer Motion, NodeJS, SQL, PyTorch, GraphQL, TensorFlow 1.15, TensorFlow 2.x, Google Cloud Platform. AWS Lambda, AWS Kinesis Data Firehose, AWS CDK

Product: Design Sprint, Scrum, A/B Testing, Data Analysis.

Design & Art: Wireframes & mock ups with Figma and Illustrator, Photography, Photoshop, After Effects.

Leadership & Collaboration: People person, Serving, Event organizer, Relationship Building, Mentoring.

ACHIEVEMENTS

- Received notable award from Google Developers as Top South East Asia DSC Leads.
- Invited as speaker in online event organized by Ministry of Education and Culture Indonesia, representing Google Indonesia.
- Participant of Google Global Solution Challenge.

CERTIFICATES

Machine Learning with TensorFlow on Google Cloud Platform

Specialization: A bundled of five separate courses provided by Coursera that teaches how to incorporate the right mix of parameters that yields accurate, generalized models and knowledge of the theory to solve specific types of ML problems.

Modernizing Data Lakes and Data Warehouses with GCP:

This course highlights use-cases for each type of storage and dives into the available data lake and warehouse solutions on Google Cloud Platform in technical detail.

Belajar Machine Learning untuk Pemula:

Online course provided by Dicoding Academy that teaches basic introduction to machine learning.