

Reyza Abyan Gerrit Caloh

reyza.abyan@gmail.com | reycaloh.com | [linkedin.com/in/reyza-caloh](https://www.linkedin.com/in/reyza-caloh)

EDUCATION

Universitas Indonesia – Depok, Jawa Barat

2020 – 2024

Faculty of Computer Science - Bachelor of Computer Science

Concentrations: Computer Network; Software Engineer; Full Stack Developer

EXPERIENCE

PT Telekomunikasi Selular (Telkomsel) – Data Governance & Protection ([see certificate](#))

Augustus 2024 – January 2025

Telkomsel Apprenticeship Program

- Part of the core team responsible for developing and implementing ISO 27701 compliance strategies
- Contributing to the prevention of potential administrative fines under UU PDP by an estimated 2%
- Played a key role in digitalizing the Records of Processing Activities (RoPA) and Data Protection Impact Assessments (DPIA)
- Automated the transformation of collected RoPA and DPIA data into a dynamic risk register, incorporating real-time updates on identified risks, mitigations, and status.

PT Inti Utama Solusindo (Pharos Indonesia) – Backend Developer Intern ([see certificate](#))

Augustus 2023 – Desember 2023

Tech Stack: Django, Python, Javascript, PostgreSQL

- Developed FormBuilder app from scratch by creating a dynamic Django admin UI similar to Gform
- Implemented and fine-tuned data validation and verification processes to ensure reliability and integrity of user-submitted data.
- Worked closely with a dynamic team to integrate my code seamlessly with the existing framework, ensuring a cohesive and efficient application
- Significantly contributed to debugging and troubleshooting of existing code, effectively resolving critical issues

Bangkit Academy – Cloud Computing Learning Path ([see certificate](#))

February 2023 – July 2023

Participated in Bangkit Academy, a prestigious Google, GoTo, and Traveloka-led program in collaboration with leading tech companies, gaining specialized training in Cloud Computing. Completed rigorous online courses, hands-on projects, and industry collaborations to develop expertise in emerging technologies and practical skills sought after by the tech industry.

Ristek – Lead of Network, Security, & Operating System SIG

February 2023 – January 2024

Ristek Fasilkom UI is an independent organization operated by the students of Faculty of Computer Science Universitas Indonesia (Fasilkom UI) that is aimed to cultivate students' interests in the fields of science and technology. As a Lead of Network, Security, & Operating System SIG, I'm responsible for:

- Provide guidance to SIG members, helping them solve technical challenges and develop their skills.
- Involved in planning and organizing Pekan Ristek by providing hands-on workshops to enhance participant's skills.

COMPFEST – Scientific Committee of Capture the Flag Competition

March 2022 – September 2022

COMPFEST is an annual technology and computer science festival held by students from the Faculty of Computer Science, University of Indonesia that aims to bring together students, professionals, and technology enthusiasts to showcase the latest innovations and developments in the field of computer science and technology. As part of the Scientific Committee of Capture the Flag Competition, I'm responsible for:

- Creating diverse and engaging challenges that test participant's skills in various areas of cybersecurity.
- Thoroughly tests and reviews each challenge to identify any potential bugs, errors, or unintended solutions.
- Provide technical support to participants if they encounter any issues or have questions about the challenges.

PROJECT

Peers – A studying platform for students to improve their knowledge ([See Website](#)) ([Backend Repo](#)) ([Frontend Repo](#)).

Position: Full Stack Developer; Scrum Master

Tech Stack: Django, Python, JavaScript, React, PostgreSQL, Cloud Firestore

- Facilitated the adoption of Agile principles and Scrum framework across multiple software development teams, resulting in increased productivity and delivery efficiency. Also, led daily stand-up meetings, sprint planning sessions, sprint reviews, and sprint retrospectives, ensuring effective communication and collaboration among team members.
- Developed a chat feature using Cloud Firestore, enabling real-time communication and collaboration among users.
- Assisted in developing and implementing authentication within the software, enhancing user experience and security.
- Integrated tutor verification features seamlessly, ensuring a smooth experience and minimal disruption to workflows.
- Employed test-driven development (TDD) methodologies to ensure code quality and maintainability, significantly reducing bugs and issues.

Cerita.in – A website where user can express their feeling, share their knowledge, and give opinion freely ([See Repo](#))

Position: *Full Stack Developer*

Tech Stack: *Java, Springboot*

- Implemented and designed the authentication feature of Cerita.in app.
- Developed email authentication feature to accommodate two-step verification.

Calma – A platform that can detect user emotion through their story and help them relieve their negative feeling ([See Repo](#)).

Position: *Cloud Engineer; Full Stack Developer*

Tech Stack: *Django, React, PostgreSQL, Cloud Run*

- Led Calma's complete front-end development, designing and building a responsive and visually appealing user interface, integrating with backend APIs, and optimizing the application's performance for seamless experiences.
- Implemented industry-standard authentication protocols using JWT to safeguard user credentials and protect against potential security threats.
- Assisted in deploying the software to Google Cloud Run, optimizing scalability and performance.

Productivity App – An app that can help user manage their activity ([See Repo](#))

Position: *Full Stack Developer*

Tech Stack: *Django, Flutter, Dart*

- Implemented the notes feature in the backend of the Productivity App, allowing users to create, read, update, and delete notes securely and efficiently.
- Designed and developed RESTful APIs for the notes functionality, ensuring seamless integration with the front-end and data consistency.
- Implemented the front-end of the notes feature using Flutter and Dart, providing a consistent and intuitive interface across Android and iOS devices

CERTIFICATIONS

TOEFL

Achieved a TOEFL score of 553, demonstrating proficiency in English language skills. This score reflects strong communication abilities and competence in both written and spoken English, essential for effective collaboration and communication in international and multicultural work environments. – [See Certificate](#)

Sep 2020

Google Associate Cloud Engineer

Earned the Google Associate Cloud Engineer certification, validating skills and knowledge in deploying, monitoring, and maintaining projects on Google Cloud. This certification demonstrates proficiency in managing cloud solutions and effectively leveraging Google Cloud Platform services. – [See Certificate](#)

July 2024