# VICTOR HALIM

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## WORK EXPERIENCE

**Blibli**                                                                                                    Jakarta
*Software Engineer Intern - Engagement Team*                                    February 2025 - Present

- Built and enhanced fullstack features for core engagement pages including the Homepage, Promo Page, Flash Sale, and internal CMS using Vue.js, Pinia, and Spring Boot.
- Maintained and optimized high-traffic engagement systems serving 10M+ monthly visits, improving performance, scalability, and long-term maintainability.
- Redesigned critical UI components and campaign layouts, driving up to a 70% increase in CTR on high-traffic engagement pages.
- Developed a fullstack proof-of-concept to replace a high-cost third-party content generation service by building custom APIs and management interfaces, with projected annual cost savings exceeding Rp 800M.
- Implemented a time-based promo scheduling system with event-driven cache refresh on Cloudflare, covering both frontend configuration and backend job execution.
- Reduced Homepage Largest Contentful Paint (LCP) from approximately 4s to 0.7s by rendering only the first frame of large GIF banners during server-side rendering.
- Developed comprehensive unit and integration tests for all features delivered, contributing to >97% test coverage for new modules and significantly reducing QA cycles and post-release defects.

**BINUS University**                                                                                    Alam Sutera
*Junior Laboratory Assistant*                                          September 2023 - February 2025

- Led hands-on programming labs for 500+ students across multiple academic years, teaching algorithms, programming fundamentals, web development, NLP, and networking.
- Completed structured technical projects by rapidly learning new domains and delivering solutions under strict requirements across full-stack web, desktop, mobile application, and network configuration.
- Designed, administered, and graded quizzes and lab exams, ensuring fair and consistent evaluation of students' coding proficiency and problem-solving skills.

## EDUCATION

**BINUS University**                                                                                    Alam Sutera
Bachelor of Computer Science *GPA: 3.95*                                September 2022 - April 2026

## SKILLS

| | |
|---|---|
| Programming Language: | Java, Javascript, Typescript, C++, Python |
| Frontend: | Vue, React, Pinia, TailwindCSS |
| Backend: | Spring Boot, Nest, Memcached, Apache Kafka |
| Database Management: | Postgres, MySQL, MongoDB, Firebase, Elasticsearch |
| Soft Skill: | Problem Solving, Teaching, Communication, Critical Thinking |

## ACTIVITIES

**Mentor Scholarship**                                                                            BINUS University
Awarded a merit-based academic scholarship while serving as a peer mentor, providing personalized academic guidance to fellow students.                                                                September 2023

**CodeFest 3.0 Participation**                                                                ICP Hub Indonesia
Developed a Web3 application on the Internet Computer blockchain to provide transparent, on-chain tracking of charitable donations, enabling donors to easily verify fund usage.                            May 2024

**GarudaHacks 5.0 Participation**                                                                Garuda Hacks
Developed a social web app built to give people a place to share their struggles and receive support from others.                                                                                      July 2024

**Top 100 Global Leaderboard - IYCL**                                              Mekari x Money Forward
Ranked 96th globally in the Indonesia Young Coders League, recognizing strong algorithmic problem-solving skills and consistent performance among international competitors.                            October 2025