

VICTOR HALIM

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EDUCATION

BINUS University

S1 Computer Science *GPA: 3.93*

Alam Sutera, Tangerang Selatan

Sep 2022 - Sep 2026

SMAK 1 Penabur Jakarta

Natural Science

Tanjung Duren, Jakarta

July 2019 - April 2022

WORK EXPERIENCE

BINUS University

Full-Time Laboratory Assistant

Alam Sutera, Tangerang Selatan

Sep 2023 - Feb 2025

- **Teaching:** Delivered hands-on coding sessions to undergraduate students, covering foundational topics like programming fundamentals and algorithms, to more advanced subjects such as web development, natural language processing, and various network technologies.
- **Project Development:** Completed Test Progressive Assistant (TPA) projects by following predetermined requirements across various domains, including game development, desktop applications, full-stack web development, mobile development, and network configuration, ensuring all tasks were delivered as specified by the case makers.
- **Assessment & Evaluation:** Designed, administered, and graded quizzes and final lab exams to assess student comprehension and practical skills. Ensured assessments aligned with curriculum objectives, maintained academic standards, and reflected real-world problem-solving scenarios to enhance student learning outcomes.

BINUS University

Part-Time Laboratory Assistant

Alam Sutera, Tangerang

Feb 2023 - August 2023

- **Teaching, Case Creation & Evaluation:** Led lab sessions on programming fundamentals and algorithms to strengthen student understanding. Created quizzes, lab exams, and teaching cases aligned with course goals to assess practical and theoretical skills. Managed grading to ensure accuracy and uphold academic standards.
- **Technical Test for Full-Time Qualification:** Developed a game project as part of a formal evaluation to demonstrate software development skills, technical proficiency, and problem-solving abilities required to transition to a full-time role.
- **Qualification Assessments for Course Eligibility:** Completed multiple qualification projects to earn authorization to teach specific courses.

Bina Nusantara Student Advisory and Support Center

Scholarship Student Mentor

Alam Sutera, Tangerang

Sep 2023 - Jan 2024

- Mentored students and classmates in the same courses, providing personalized guidance to simplify concepts, strengthen fundamentals, and boost academic performance.

SKILLS

Soft Skills:	Teaching, Public Speaking, Communication, Leadership, Critical Thinking
Programming Languages:	C, C++, C#, Java, Python, JavaScript, TypeScript, Kotlin
Web Development:	React, Express, TailwindCSS, Next, Go, GoFiber, Electron
Database Management:	MySQL, Postgres, SSMS, Firebase
Game Development:	Unity

COMPETITIVE EXPERIENCE

GarudaHacks 5.0 Participation

Developed a social web app built to give people a place to share their struggles and receive support from others.

GarudaHacks

July 2024

Codefest 3.0 Hackathon

Developed Web-3 app that utilizes the Internet Computer blockchain to enhance transparency in charitable donations. By recording all transactions on-chain, it enables donors to track their contributions easily and ensures the efficient use of funds.

ICP Hub Indonesia

May 2024