

BRIAN CHRISTOPHER BUDIONO

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SUMMARY

I'm a fresh postgraduate majoring in biomedical science with a specialization in microbiology, who has involved in multiple projects with deep knowledge in molecular biology and clinical settings.

EDUCATION

Universitas Indonesia 2024 - 2026

Master's Degree in Biomedicine (M.Biomed), specialization in Microbiology

- **Cumulative GPA:** 3.95/4.00 (*summa cumlaude*)
- **Laboratory Experiences:** Bacteriology Laboratory, Mycology Laboratory, Virology Laboratory, Molecular Biology Laboratory, Histopathology Laboratory, Cell Culture Laboratory, Animal Handling.

Indonesia International Institute for Life Sciences (I3L) Jakarta 2018 – 2022

Bachelor's Degree in Biomedicine (S.Biomed), specialization in Infectious Diseases

- **Cumulative GPA:** 3.41/4.00
- **Laboratory Experiences:** Clinical Pharmacology Laboratory, Clinical Haematology Laboratory, Microbiology Laboratory Analysis, Antibiotic Susceptibility Test, Human Clinical Trial Study.

WORK EXPERIENCES

Badan Riset dan Inovasi Nasional RI (BRIN RI)

mRNA TB Vaccine Research Team

2025 - Present

- Conduct mRNA TB vaccine expression analysis via in vitro study

PT. Virtue Diagnostics Indonesia

Quality Control Reagent Officer

2023 - 2024

- Performed QC test for chemiluminescence immunoassay reagent
- Constructed procedure and specification for QC test

PT. Skinproof Derma Lab Asia

Clinical Trial Team for Antimicrobial Evaluation of Deodorant

2021 - 2022

- Preparation of documents for a human clinical trial study;
- Method development of clinical trials protocol;
- Conducted a human clinical trial to evaluate the antimicrobial effect of the deodorant product.

Italian Liver Foundation

Internship

2020 - 2021

- Meta-Analysis of miRNA roles in Hepatocellular Carcinoma (HCC);
- Assisted the company with tasks set out by various teams, such as research, data capturing, and working closely with different team members to learn more about the company.

COMPETITION ACHIEVEMENT

ASEAN4TB International Poster Symposium

2026

Presenter in Scientific Poster with the Title "*In Vitro* Expression Study of an mRNA Vaccine Candidate Encoding the TB10.4 Antigen of *Mycobacterium tuberculosis*."

AESCULAPIUS Medical Poster National Competition by Atma Jaya Catholic University

2021

Finalist in Scientific Poster with the Title "Downregulation of miR-197 as Potential Alternative Therapy for Non-Small Cell Lung Cancer."

LICENSES AND CERTIFICATIONS

English Proficiency Achievement Certificate (CEFR Level: B2+)

February 13, 2021

EduSynch

PROFESSIONAL SKILLS

Technical: Microsoft Office (Word, Excel, PowerPoint), laboratory skills

Interpersonal Skills: Teamwork, patient, adaptable, time management, communicative, detail-oriented

Languages: Indonesian (native proficiency), English (upper-intermediate)