



Felice Olivia Lengkey

Fresh Graduate from
Padjadjaran University

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📍 Jakarta, Indonesia
📅 December 31, 2003

SUMMARY

A Microbiology Researcher aiming towards a sustainable future. Self-motivated with excellent work ethic, eager to learn and gain new experience in various places. Have flexibility in both hard and soft skills from different academic/work experiences.

EXPERIENCE

Appointed Microbiology Laboratory Assistant (for Chemistry and Open Program Undergraduates) 05/2026 - 06/2026

Padjadjaran University, Department of Chemistry

- Delivered intense Basic and Advanced Microbiology laboratory courses by providing thorough lectures and direct practical sessions (antimicrobial tests, biochemical evaluations, Total Plate Count, Most Probable Number).

Researcher in Final Microbiology Research Project 09/2025 - 05/2026

Padjadjaran University

- Conducted research regarding the utilization of bacteria to promote rice plant growth.
- Utilized SEM and UV-Vis Spectrophotometry for data evaluation and analysis, as well as Prism 11.0 for thorough statistical analysis.

Appointed Microbiology & Biology Cell and Molecular Laboratory Assistant 05/2025 - 12/2025

Padjadjaran University, Department of Biology

- Delivered undergraduate Microbiology as well as Cell and Molecular Biology laboratory courses by providing thorough lectures and direct practical sessions.
- (for Molecular): Handled procedures/equipments such as DNA extraction, PCR, and gel electrophoresis

Food Microbiology Research Intern 02/2025 - 07/2025

Center for Development of Ramie

- Conducted research on evaluating probiotic lactic acid bacteria (*Lpb. plantarum*) to advance the safety of a traditional Indonesian fermented food (oncom) by antimicrobial tests and mycotoxin degradation.
- Handled GC-MS and UV-Vis Spectrophotometry data analysis.
- Developed a comprehensive research proposal and led structured brainstorming sessions, which were formally presented to the CEO for evaluation and executive-level feedback.
- Undergo intensive training on literary and data analysis to be applied on research, as well as academic writing such as reports and presentations.

Field Microbiology Researcher 09/2024 - 02/2025

Applied Field Research Program

- Conducted research regarding the characterization of halophilic bacteria and fungi, and evaluate their potential on phenol degradation. Cultures obtained from raw saline water samples in Pangandaran.
- Worked with corrosive substance (phenol) and applied it in UV-Vis spectrophotometry.
- Deep-dive literary research into halophiles and aromatic degradation by bacteria.

Secretary 01/2024 - 07/2025

English Speaking Union (ESU) Padjadjaran University

- Organized sensitive organization documents in a form of proposals, letters, and transactions.
- Responsible for the organization's document needs, requiring structured numbered collection of documents, filling in

- necessary information, and communicating with relevant important figures for said documents.
- Generated structured written records in meetings.

Head of the Biology National Seminar 2024 and Appointed Staff of the Event Division

05/2024 - 10/2024

BIOSFER (Biology Olympiad Festival, Biology National Seminar, and Padjadjaran University Biology Dies Natalis)

- In charge of organizing the event planning such as rundowns, scripts, and overseeing the events execution.
- Responsible for the design of the Biology National Seminar 2024, by partnering up directly with the Vice President Officer.

Appointed Member of OWA Research Team 2024

03/2024 - 12/2024

Observasi Wahana Alam (OWA)

- Compiled comprehensive characterization data on the species of fungi in Kareumbi conservatory area.
- Generated a research journal draft.
- Coordinated closely between team members in data sampling, data analysis, and journal writing.

Appointed Member of Palm Oil Project Team

03/2024 - 06/2024

PT Bumitama Gunajaya Agro

- Generated an innovative research proposal in a team of five to PT Bumitama Gunajaya Agro (Palm Oil Company) in an open competition, focusing on improving the effectivity of palm oil extraction.
- Achieved research funding from PT Bumitama Gunajaya Agro.

Vice Project Officer in Biology Scientific Research Project 2024

02/2024 - 12/2024

Kuliah Kerja Lapangan (KKL)

- Responsible in generating the organization and event' grand design, and oversaw the planning and execution from each division.
- Partnered directly with the President Officer and executive team which demanded clear communication and teamwork.
- Communicated closely with important third parties involved such as the Natural Resource Conservation Agency and the Padjadjaran Academic staffs and professors.

Appointed Staff of the OWA Research Team 2023

03/2023 - 09/2023

Observasi Wahana Alam (OWA)

- Conducted research on the benefits of medicinal plants in Kareumbi based on the indigenous knowledge of locals, as well as developing a data base on each plants and its relevant traits.
- Officially published the research in local journal (BIOTIKA).

Appointed Staff of Floral and Environmental Research Division

01/2023 - 11/2023

Biology Students Association

- Organized various educational events related to my division's topic focus, including trainings, major field research, and research paper writing.
- Assigned several events as the PIC, overseeing the preparation and execution.

Head of Data and Statistics

09/2022 - 11/2022

President and Board Election of Biology Student Association

- In charge of sensitive data and personal information of various candidates, organizing more than 100 data into a comprehensive database while maintaining secrecy.
- Responsible in leading and driving teamwork with my staffs for excellent execution.
- Organizing multiple steps of election both online (through a professional website) and offline.

EDUCATION

Biology

06/2022 - 08/2026

Padjadjaran University - Bachelor's Degree

GPA 3.78, Cumlaude

CERTIFICATES

Advanced HACCP Training	07/2026 - Present
Completed comprehensive HACCP training, gaining foundational competency in food safety management, including hazard analysis, CCP determination, HACCP implementation, and applications in the food industry.	
IELTS ↗	07/2026 - Present
Cambridge English/British Council	
Band 8.0	
Japanese Language Certificate ↗	04/2023 - Present
Ikuzo! Japanese Learning Center	
Certificate for completion of basic Japanese linguistics skill course	

SKILLS

Leadership	Advanced	Autodesk Sketchbook	Advanced
Structured planning	Advanced	Canva	Advanced
Academic writing	Advanced	Ms. Office	Advanced

LANGUAGES

Japanese	Basic	Indonesia	Native
English	Fluent		