

# Soc Virnyl Estela

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I am aspiring to build a career in the field of biotechnology and bioinformatics. My goal is to combine my knowledge in technology to innovate and improve the field of biotechnology and bioinformatics.

## Education

### B.Sc. Biology, Major in Microbiology

*Cum Laude*

Mindanao State University - IIT

📅 Aug 2018 - Jul 2022 📍 Philippines

### DOST Philippine Science High School Scholar

*Philippine Science High School - CMC*

📅 May 2012 - May 2018 📍 Philippines

- Proficiency in Biology (1.5), and Computer Science (1.25).

## Knowledge

- |                                 |             |
|---------------------------------|-------------|
| • General Biology               | ● ● ● ● ● ● |
| • Basic Microbiology Techniques | ● ● ● ● ● ● |
| • English Fluency               | ● ● ● ● ● ● |
| • Research Writing              | ● ● ● ● ● ● |
| • Basic Laboratory              | ● ● ● ● ● ● |
| • Excel                         | ● ● ● ● ● ● |
| • Science and Tech Literacy     | ● ● ● ● ● ● |
| • Touch Typing                  | ● ● ● ● ● ● |

## Work Experience

### Science Instructor I

*Misamis University*

📅 Aug 2022 - Present 📍 Mindanao, Philippines

Instructs students from different colleges of Misamis University to become competent Filipino citizens in their respective fields. Major courses I teach include

- **biochemistry**
- **anatomy and physiology**
- **microbiology**; and
- **inorganic and organic chemistry**

## Self Improvement Goals

### Self-learning Computer Science

I believe that to easily get into the field of bioinformatics, one must have gained fundamental understanding of computer science concepts.

## Skills

### Research Writing

I have been trained to write research papers since highschool and the experience of writing for the sciences became part of me. This also helped me finish my undergraduate thesis on "*Agent-based Modelling on COVID-19: Simulating COVID-19 infection data of Ozamiz City, Misamis Occidental, Philippines*".

### Microbiology Laboratory Techniques

Mindanao State University - IIT trained us to follow the proper laboratory techniques with the advisory of *Ms. Lady Jane Fanuncio* and *Mr. Mark Jose*. I am confident that I am able to review and understand laboratory procedures and willing to learn new techniques and laboratory apparatuses with the right environment and guidance.

### Instruction

With my 2.5 years experience at *Misamis University* as a Science Instructor, I trained myself with the guidance of my colleagues and chairman and various seminars on how to present lectures, write exam questionnaires, plan and write instructor manuals, and motivate students to become competent Filipino professionals in their respective fields.

### Software Literate

My full time hobby and self-learning as an open-source software enthusiast has allowed me to become software and tech literate. Thus, I am more proficient in using software for office related works.

### Touch Typing

I can type at an average speed of 80WPM and max 120WPM using at most 10 fingers on a QWERTY keyboard without looking.

*References available on request*