Luna Kaira **Vester Gomez**

BIOMOLECULAR RESEARCH AND DATA ANALYSIS

Utrecht Netherlands

✉ luna.vestergomez@gmail.com | ⬛ LunarEclipse112 | ⬛ Luna Vester

I am a student of the University of applied sciences Utrecht. I have great passion for biology, molecular life sciences and data analysis. A work environment where I can implement those interests is a dream job for me. With my specialization in biomolecular research and data analysis knowledge I can be a bridge between lab analysis and data scientist. I am a transgender nonbinary individual, This means I go by they/them (die/diens of hen/hun). Usually this isn't something I place too much importance on, I just live my life like anyone else but it might have some implications in the future regarding sudden surgeries. In case this does occur I feel like my future employer or internship provider should be aware beforehand.

Education

Bachelors Life Sciences *Utrecht*

HOGESCHOOL UTRECHT *2017 –>*

• Biomolecular Research Track, Minor Data Science for Biology

HAVO Diploma (N&T) *Zutphen - Gelderland*

BAUDARTIUS COLLEGE *2011 –> 2016*

Skills

Biomolecular Reaserch skills

PCR TECHNIQUES, SDS-PAGE AND WESTERNBLOT, RNA AND DNA ISOLATION, PLASMID TRANSFROMATIONS, PROTEIN SYNTHESIS, PLASMID MODIFICATIONS

Cell culture

REPORTERGEN ASSAY, IMMUNOSTAINING

Laboratory Skills

CHROMATOGRAPHY, GEL ELECTROPHORESIS, MASS SPECTOMETRY, LIGHT MICROSCOPY, ADVANCED FLUORESCENCE MICROSCOPY, ELECTRON MICROSCOPY, FLOW CYTOMETRY

Microsoft Office

EXCEL, OUTLOOK, ONENOTE, POWERPOINT, WORD

Research analysis skills

DATA PREPERAION, DATA VISUALISATION, NGS DATA ANALYSIS, METAGENOMICS

Programming Languages

BASH, R, RMARKDOWN, SQL, SHINY

Website link: Click me!

Projects

Noldus Information Technology *Development and Analysis*

ERASMUS LADDER ANALYSIS APPLICATION *2022*

• Developed a new version of analysis software for one of their research products, the Erasmus Ladder. The software analyses data aquired from behavioral studies using the device and allows researchers to easily visualise data to better support research conclusions by providing publication level graphs, plots and statistical analyses.

University of Applies sciences Utrecht *Protein Synthesis*

RECOBINANT ALFALFA HPO LYASE PRODUCTION *2021*

• Using E. coli as an expression vector for the production of a recombinant HPO lyase enzyme

Hobby's

Fitness
Cardiovascular and Hypertrophy based
- Working out keeps me mentally and physically healthy, and I enjoy it very much. As a hobby working out helps with maintaining discipline and a positive connection with ones own body.

Gaming
Online
- Playing videogames with friends online is a great way to socialize and is something I enjoy doing. No matter how far away your friends are you can still spend quality time toughether and do something fun in the meantime.

Playing Guitar
Rock, Metal, Alt
- Music is one of my greatest passions in life. I love listening to music and I love to make it. Altough I am a drummer at heart I currently don't have the means to practice that skill so I picked up the guitar which I very much enjoy aswell

Reading
Paperbacks or Audiobooks
- To grow as a person or shortly escape reality reading is one of my favorite choices for a past time activity. From science-fiction to self-help books, ficional romances to scientific works, I enjoy reading it all.