

# Luna Vester Gomez

BIOMOLECULAR RESEARCH AND DATA ANALYSIS

Utrecht Netherlands

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*I am a student of the university of applied sciences Utrecht. I have great passion for biology and data analysis. A work environment where I can implement both those interests is a dream job for me. With my biology background and data analysis knowledge I can be a bridge between lab analysts and data scientists. 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 out of the blue surgeries. I don't expect this to happen in the following year but just in case I do feel like my future employer should be informed about this.*

## Education

### Bachelors Life Sciences

HOGESCHOOL UTRECHT

- Biomolecular Research Track

Utrecht

2017 ->

### HAVO Diploma (N&T)

BAUDARTIUS COLLEGE

Zutphen - Gelderland

2011 -> 2016

## Skills

### Programming Languages

BASH, R, RMARKDOWN, SQL, SHINY

### Markup Languages

HTML, LATEX, MARKDOWN, RMARKDOWN

### Data Interchange Formats

CSV, EXCEL, FASTQ, BAM

### Other Languages

YAML

### Version Control

GIT

### Text Editors

RSTUDIO, SQL SERVER MANAGEMENT STUDIO

### Microsoft Office

EXCEL, OUTLOOK, ONENOTE, POWERPOINT, WORD

### Research analysis skills

DATA PREPARATION, DATA VISUALISATION, NGS DATA ANALYSIS, METAGENOMICS

### Laboratory Research skills

PCR TECHNIQUES, SDS-PAGE AND WESTERNBLOT, RNA AND DNA ISOLATION, DNA SEQUENCING, PLASMID

TRANSFORMATIONS, PROTEIN SYNTHESIS, PLASMID MODIFICATIONS

## 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 acquired 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.

## **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.

## **Miniature Painting**

WARHAMMER AND INFINITY

- Building and painting miniatures is a fun way to escape daily life and an amazing way to create something new. It's a slow process which requires allot of patience and very fine motor skills.

## **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. Although 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, fictional romances to scientific works, I enjoy reading it all.