



# DIEUWERTJE DE BEER

She/Her

## PERSONAL DATA



Dieuwertje Maria Elisabeth  
de Beer



Born on the 12th of  
September 2004



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## RELEVANT ACADEMIC COURSES TAKEN AT UCR

Data Science:

- Introduction to Data Science
- Machine Learning
- Robotics

Computer Science:

- Introduction to Programming
- Artificial Intelligence
- Topics in Computer Science (Algorithms)

Physics:

- Introduction to Physics
- Quantum Mechanics
- Advanced Physics
- Electromagnetism
- Particle Physics



## EDUCATION

### UNIVERSITY COLLEGE ROOSEVELT (UCR)

2022 -2025

*Bachelor of Science (honors), with a minor in  
Electrical Engineering*

### ERASMUS COLLEGE ZOETERMEER

2016-2022

*VWO certificate in Physics & Engineering / Biology  
& health*



## CERTIFICATEN

**IELTS**, International English Language Test  
System (achieved in 2022)



## WORK EXPERIENCE

### STUDENT AMBASSADOR FOR UCR (2024-2025)

Conducted campus tours for prospective students and represented the university in conversations and events, including those with faculty and deans.

### CHILDCARE PROVIDER (2018-2024)

Responsible for the care, safety, and daily guidance of children.

### TUTOR AT HAROON BIJLES (2023)

Provided online English tutoring to high school students through interactive video meetings.

### STAFF MEMBER AT HOTEL DE NIEUWE DOELEN (2023)

Responsible for checking in guests, serving breakfast and drinks, and carrying out cleaning duties to ensure an optimal guest experience.

## LANGUAGES

Dutch (native)  
English (fluent)

## PROGAMMING LANGUAGES

Python  
Micropython  
Java  
R (Tidyverse, Shiny)  
Arduino/C++  
Mathematica

## SKILLS

LaTeX  
Canva

## HOBBIES

Crocheting & knitting  
Sewing my own clothes  
Reading  
Painting  
Working out

## SERVICE STAFF AT BRASSERIE 1640 (2022)

Responsible for taking and serving orders, providing customer-oriented service, and creating a welcoming atmosphere.

## DIGITAL ARCHIVE MANAGER AT PEUTZ (2020-2021)

Responsible for scanning and digitally archiving company documents to support the digitization of the archive.

## FIELD HOCKEY COACH AT MIXED HOCKEY CLUB ZOETERMEER (2018-2020)

Provided training to youth teams, developed practice materials, and guided players in technique, tactics, and teamwork.