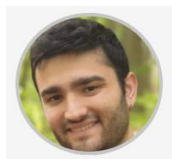


# PABLO TEJERO, Aspiring Systems Biologist

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> Date of birth: 11/06/1998

> Nationality: Spanish

> Gender: Male

> Address: Brusselsestraat 131B, 6211PD  
Maastricht, Netherlands

## ABOUT ME

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I am a biology graduate, who has also studied a master's degree to become a high school teacher, as well as currently a 2-year Master's degree in Systems Biology at the University of Maastricht. I am in the final stage of my Master's, doing my 7-month internship in the field of metabolism modelling. I am very interested in developing a professional career that goes hand in hand with modelling in the field of biology. I am able to work hard and learn quickly.

## WORK EXPERIENCE

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### Internship

Maastricht Centre for Systems Biology, Maastricht University



Nov 2023 – Present



Maastricht, NL

- Develop a Context-Specific Models for fibroblasts in senescence
- Work with Genome-Scale Metabolic Models
- Program in MATLAB
- Comprehensively understand metabolic modeling

### Teacher Assistant

Maastricht Centre for Systems Biology, Maastricht University



Oct 2023 – Dec 2023



Maastricht, NL

- Assist the course coordinator
- Lead Bachelor-level tutorial sessions
- Facilitate problem-based learning
- Communicate effectively

## EDUCATION AND TRAINING

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### Master of Science in Systems Biology

Maastricht University



Sept 2022 – Present



Maastricht, NL

- **Courses (72 ECTS):** Mathematics, Systems Biology, Experimental Design and Data Management, 2 Project Periods, Dynamical Systems and Non-Linear dynamics, Omics, Modeling Metabolism, Introduction to Machine Learning, Network Biology and Scientific Programming.
- **Internship and Master's Thesis (48 ECTS):** See 'Internship' for details

- **Website:** [https://curriculum.maastrichtuniversity.nl/nl/onderwijs/master/systems-biology?gad\\_source=1](https://curriculum.maastrichtuniversity.nl/nl/onderwijs/master/systems-biology?gad_source=1)

## Master in Teacher Training for Secondary Schools

International University of La Rioja

 **Sept 2021 – July 2022**  **Logrono, Spain**

- **Website:** <https://www.unir.net/educacion/master-secundaria/>

## Bachelor in Biology

University of Salamanca

 **Sept 2016 – July 2022**  **Salamanca, Spain**

- **Website:** <https://www.usal.es/grado-en-biologia>

## SKILLS

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### Technical skills

- MATLAB
- Python
- Advanced statistics
- R
- Data visualization
- Academic writing

### Soft skills

- Project management
- Fast learner
- Collaborative problem-solving
- Analytical mindset
- Effective communication
- Innovative thinking

### Languages

- English: Proficient User/Level C1 in Listening, Reading, Spoken Production, and Spoken Interaction
- Spanish (Native)

## ADDITIONAL INFORMATION

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### Student and Social Media Ambassador

Maastricht University

 **Sept 2023 – Present**  **Maastricht, NL**

- Advise prospective students on the academic and social experience of studying a Master of Science in Systems Biology at Maastricht University

## REFERENCES

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1. Assistant Professor Marian Breuer  
Maastricht Centre for Systems Biology, Maastricht University  
Email: [marian.breuer@maastrichtuniversity.nl](mailto:marian.breuer@maastrichtuniversity.nl)
2. Professor Fernando Silla Cortés  
Animal Biology, Ecology, Parasitology, soil science and agricultural chemistry, University of Salamanca  
Email: [fsilla@usal.es](mailto:fsilla@usal.es)