

Brandon Marcus Hutt

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ABOUT ME

Chilean. Bachelor in biological sciences at the Pontificia Universidad Católica de Chile. Currently a master student in Max Planck Institute for Marine Microbiology, Germany. Healthy habits, regularly training, disciplined, responsible, perseverant and with social skills.

LANGUAGE

**Native
Language**

Spanish

C1

English

CERTIFICATIONS

- Bachelor in Biological Sciences at Pontificia Universidad Católica de Chile. Santiago de Chile, Chile (2023).
- Certification and best student in Cell Biology course at summer school of the University of Chile (2017).
- Evaluator at 51st National Youth Science congress of the Chilean National Museum of Natural History (2022).
- IELTS academic english certificate: Band 7.5. C-1 level. (obtained on december 20th 2022).

SKILLS

- Leadership. Class representative of MarMic master's program. Max Planck Institute for Marine Microbiology. (2024-2025).
- Training in computational skills: bioinformatics.
- Laboratory techniques skills in biogeochemistry, molecular ecology and symbiosis.
- Social and communicative skills.
- Efficient work under pressure.
- Responsibility and resilience.

EDUCATION

- High school completed at Colegio Miguel de Cervantes, Punta Arenas, Chile. (2005 - 2016).
- Biology student at Pontificia Universidad Católica de Chile. Bachelor in biological sciences. (2018 - 2023).
- Master's student in Marine Microbiology at Max Planck Institute for Marine Microbiology, Germany (2023 - today).

EXPERIENCE

- Laboratory assistant in the laboratory of PhD. Beatriz Diez. Microbiology and molecular genetics at the Pontificia Universidad Católica de Chile. Collaborating in laboratory work and in the development of an investigation of microorganisms in extreme environments (2021 - 2023).
- Course assistant BIO380E - Biology of microorganisms at Pontificia Universidad Católica de Chile. Teaching laboratory techniques, answering questions and test correction. (three times: 2019, 2021 and 2022).
- Coordinator and advisor of school scientific research for CICE (School Scientific Research Center) at CAPES UC extension center (Center for Applied Ecology and Sustainability of the Pontificia Universidad Católica). (2016 - 2020).
- Master's student in Marine Microbiology at the Max Planck Institute for Marine Microbiology. Laboratory and bioinformatic experience in methods for different fields like biogeochemistry, molecular ecology or symbiosis. (2023 - today).
- Laboratory rotation in software development studying conservancy of microbial metabolism using computational tools with Helmholtz Institute for Functional Marine Biodiversity at Oldenburg, Germany. (2024).
- Laboratory rotation in the Microcosm Earth Center. Studying anoxygenic photosynthesis in cyanobacteria in the context of early earth oceans. Philipps-Universität Marburg, Germany. (2024).
- Laboratory rotation in symbionts diversification studies using pangenomes. Molecular ecology department in the Max Planck Institute for Marine Microbiology, Bremen. (2024)

PRESENTATIONS AND AWARDS

- Poster presentation: "***Compost Marino, peracáricos en accion***" at the 43rd National Youth Science congress of the Chilean National Museum of Natural History. Santiago de Chile. (2013).
- Poster and oral presentation: "***Compost Marino: peracáridos en accion***" and winner of the Antarctic School Congress of the Chilean Antarctic Institute. Thanks to this certification, I participated in the Antarctic Expedition to King George Island, Antarctic Peninsula. Punta Arenas, Chile. (2014).
- Poster presentation: "***Determinacion sexual de trichogaster trichopterus por medio de la temperatura del agua***" at the 46th National Youth Science congress of the Chilean National Museum of Natural History. Santiago de Chile. (2016).
- Poster presentation: "***Conservancy of microbial metabolism across genera***" at ItMatters symposium, Max Planck Institute for Marine Microbiology. Bremen, Germany. (2023).
- Poster presentation: "***Assessing Anoxygenic photosynthesis in a deep rooted cyanobacteria***" at Microcosm Earth Center symposium. Synmikro. Marburg, Germany. (2024).