# JAMIE HUDSON

I am a postdoctoral researcher whose research utilises genomc tools to further our understanding of biodiversity and evolutionary processes. I enjoy working with data, and finding the best ways to visualise data.

## 🎓 EDUCATION

**2020 | 2016**

### PhD Marine Biology
University of Southampton

📍 Southampton, UK

- Thesis: The role of climate change, hybridisation, and biological invasions on the redistribution of marine biodiversity
- I worked with high resolution genomic data, often using the University of Southampton's HPC cluster which provided me with experience in writing simple BASH scripts. I performed population genomic analyses, ecological modelling, and oceanographic data manipulation using R to a high standard.

**2015 | 2011**

### MSci Marine Biology (First Class Honours)
University of Southampton

📍 Southampton, UK

- Thesis: Understanding how anthropogenic transport effects the population genetics of a marine invertebrate in northwest Europe

## 💻 RESEARCH EXPERIENCE

**present | 2020**

### Research Fellow
University of Southampton

📍 Southampton, UK

- My current position uses high resolution genomic data to better understand population connectivity of important marine species in light of future climate change scenarios.

**2020**

### Research Assistant
Rhodes University

📍 Makhanda, South Africa

**2020 | 2016**

### Postgraduate Researcher
University of Southampton

📍 Southampton, UK

## 🖥️ TEACHING EXPERIENCE

**2020 | 2017**

### Postgraduate demonstrator
University of Southampton

📍 Southampton, UK

- Demonstrated laboratory skills and assisted practicals in two modules at the University of Southampton

## 📖 RESEARCH OUTPUTS

### Academic career

I have published **four** scientific publications in international journals, all of which I was the **lead author**. I was an author on an invitated contribution to the *book "Population Genomics: Marine Organisms"*. I have presented both **oral** and **poster presentations** at international conferences.

## CONTACT

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🔗 jamiehudson.netlify.com

in linkedin.com/in/drjamiehudson

github.com/HudsonJamie

🐦 jamie_bio

## CODING SKILLS

Highly experienced in:

Ⓡ R {tidyverse}

Basic knowledge in:

🐍 Python

🗄️ SQL

## LANGUAGES

English (Native)

Spanish (Intermediate)