

# MORGAN JOHN BRAND

imagine < create < change

Optimistic, motivated and forward-thinking bringing a strong background in research. Aiming to incorporate a regenerative approach to farming systems that will create topsoil and enhance biodiversity into the future. If something isn't a challenge then it is likely not worth pursuing.

## EDUCATION

- 2005 ● **Graeme College Boys High School**  
Matric exemption and Hostel prefect
- 2009 ● **Rhodes University**  
B.Sc. in Zoology and Ichthyology
- 2010 ● **Rhodes University**  
B.Sc. Hons in Ichthyology and Fisheries Science  
  
Thesis: Evaluation of algae, grown in brewery effluent water, as a potential dietary ingredient for the farmed abalone *Haliotis midae*
- 2019 ● **University of Cape Town**  
MSc upgraded in 2013. PhD submission 12/2019  
  
Thesis: *Ulva* as a functional feed: A practical investigation into the effects of *Ulva* on the growth, consumption, health, and microbiome of the farmed abalone *Haliotis midae*

## WORK EXPERIENCE

- 2006 ● **London gap year**  
Events, hospitality, and landscaping
- 2011 | 2015 ● **MSc/ PhD student**  
Postgraduate training at UCT
  - Awarded NRF Research Scholarship for scarce skills
  - Outreach educator for schools
  - Part time lecturing and teaching of undergraduate course work
  - Research system design and construction
  - Conference attendance and presentation
  - Part of the original social media team for the @Ma-Re Twitter account
- 2016 | present ● **Farm manager**  
Banana and sugar cane operation 📍 Marina Beach
  - Overseeing the logistics of banana harvesting, packing and distribution
  - Installation of new irrigation systems and field design
  - Financial management and record keeping
  - Data management and analytics



## CONTACT INFO

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🐦 [twitter.com/morgsbrew](https://twitter.com/morgsbrew)

🔗 [github.com/morgsbrew](https://github.com/morgsbrew)

📺 [youtube.com/morgsbrew](https://youtube.com/morgsbrew)

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For more background check out my YouTube Channel and Twitter account

## SKILLS

Experienced in statistical analysis using reporting with R Markdown

Social media content creator

Complete experience of Microsoft Office 365 and its capabilities

Extensive background in research

Full experience in a microbiology laboratory

Four years of farm business management and record keeping



## CONFERENCE EXPERIENCE

- 2012 ● **Phycological Society of Southern Africa**
- 2013 ● **World Aquaculture America**
- 2013 ● **Aquaculture South Africa**
- 2014 ● **World Aquaculture Australia**
- 2014 ● **South African Marine Science Symposium**
- 2015 ● **Phycological Society of Southern Africa**
- 2015 ● **Aquaculture South Africa**  
Awarded best presentation
- 2017 ● **World Aquaculture Cape Town**  
Student workshop presentation on using R in science
- 2017 ● **Bi-annual Growers Symposium**  
Guest speaker



## PUBLICATIONS

- 2016 ● **Why grow *Ulva*? Its potential role in the future of aquaculture (2016)**  
Published in the *Perspectives in Phycology* [10.1127/pip/2016/0058](https://doi.org/10.1127/pip/2016/0058)  
Bolton JJ, Cyrus MD, **Brand MJ**, Joubert M, Macey B



## PROFESSIONAL REFERENCES

- **Michael Joubert**  
Blue Green Solutions  
mail: [michaeljoubert@gmail.com](mailto:michaeljoubert@gmail.com)
- **Dr Mark Cyrus**  
Department of Agriculture Forestry and Fisheries  
mail: [MarkC@daff.gov.za](mailto:MarkC@daff.gov.za).

“Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time.” - Thomas A. Edison

“There is something fascinating about science. One gets such wholesale returns of conjecture out of such a trifling investment of fact.” - Mark Twain

“Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less.” — Marie Curie