

Finn Massari

Information Systems Developer and Analyst

Address Cape Town, South Africa 7979

Phone +27 786867785

GitHub Username WuTangLan1

E-mail finnmassari404@gmail.com

If preferable, this information is accessible online at <https://finnprofile-2fcc64dea8b7.herokuapp.com/>



Skills

People Management and Coordination



System Analysis



Business Process Analysis



Software Development



Education

Mar 2020 - Mar 2024 **Honours in Bachelor of Business Science: Management Information Systems**

University of Cape Town - Cape Town, South Africa – achieved a 73% average.

Feb 2015 - Feb 2019 **High School Diploma**

Wynberg Boys High School - Cape Town – achieved an 80% average.



Work History

Mar 2023 – June 2024 **Lead Author for a Published Dissertation, *Navigating New Realities: Experiences of Early Adopters in the Metaverse***

- Worked with two established academics in publishing and presenting a thesis on emerging challenges in SocialVR, available at the following DOI: [10.1145/3656650.3656702](https://doi.org/10.1145/3656650.3656702)
- Presented said thesis at the 17th International Conference on Advanced Visual Interfaces in Arenzano, Italy.
- Available online, the published thesis currently has 24 reads and 5 requests for corroboration.

Mar 2023 - Project Manager and Software Developer

Oct 2023 *Strapp.rent*

- For the UCT 2023 Honours year project, served as project manager and lead software developer for a full-stack second-hand virtual marketplace project, targeting a new mechanism for engaging buyers and sellers on a second-hand virtual marketplace.
- Contributed to front-end design using Vue3.js, and database management utilizing Firebase SDK – including the development of the NoSQL schema.
- Performed market and customer-based research as part of a three-week data retrieval and analysis plan to develop the proposed technological solution to accomplish the business goals for this project.
- Worked as SCRUM manager using Azure DevOps in which a comprehensive 8-month scheduling plan and management of team member contributions

Mar 2022 - Lead Software Developer

Oct 2022 *University Of Cape Town, Information Systems Department*

- Worked on the development of a full-stack system for capturing the post-graduate study and course selections for UCT students, decreasing the complexity of the original process.
- Revised, modularized, and updated old code bases to modern development standards, ensuring that the process of registering a student's postgraduate studies accounted for developments in the UCT curriculum and structure.

Introduced a preference-based system for post-graduate student selection choices, providing further transparency on course registrations and class capacities.

Jul 2021 - Business System Analyst

Oct 2021 *KwaZulu Natal Department of Public Service and Administration*

- Analyzed the existing business process for registering educator leave at schools across the Kwa-Zulu Natal province.

Created 5 proposed processes leveraging a combination of emerging technologies to improve the educator leave process, all of which focused on ensuring lean re-engineering processes were adhered to.

Community Service

Community service is essential for understanding and appreciating the surrounding environment, and listed below are several instances of giving back to the South African community.

- Worked with Ladles of Love between 2021-2022, an organisation dedicated to feeding disadvantaged and homeless citizens of Cape Town.
- During 2023, committed 60 hours of in-person teaching to disadvantaged students in a local informal settlement in Cape Town, Khayelitsha, leveraging IT skills and knowledge to educate students from the Yabonga Children's Project.