

# Finn Massari

Information Systems Developer and Analyst

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If preferable, this information and more is available on my portfolio website, accessible at <https://finnprofile-2fcc64dea8b7.herokuapp.com/>



## Education

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

*University of Cape Town - Cape Town, South Africa*

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

*Wynberg Boys High School - Cape Town*



## 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 authoring 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 - Oct 2023 **Project Manager and Software Developer**  
*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 -  
Oct 2022**

## Lead Software Developer

*University Of Cape Town, Information Systems Department*

- Worked as the sole developer 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 -  
Oct 2021**

## Business System Analyst

*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.

## Skills

People Management and Coordination



System Analysis



Business Process Analysis



Software Development



## 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.