Thomaz Guadagnini Ramalheira

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Campinas, São Paulo, Brazil

Finished studying Sports Science in June 2019. I have worked as an Undergraduate Researcher from 2017 until June 2019 and now I am a Master's degree student in studying nutrition and metabolism sciences. Skills include analytical thinking, problem solving and good communication acquired through 2+ years working in a scientific and laboratory environment.

Professional Experience

AUGUST 2019 – FEBRUARY 2020
Community XP & Support Analyst
Gamers Club
-Customer service, ticket and chat support through Zendesk.

JULY 2017 – JULY 2019
Undergraduate Student
UNICAMP
-DNA, RNA and miRNA extraction and expression;
-Real-Time/q PCR;
-SDS-PAGE/Gel electrophoresis and Western Blot;
-Mouse handling and small surgery;
-Cryosectioning and Oil Red staining tissues;
-Entry-level experience in cell culture;
-Statistical analysis utilizing GraphPad Prism;
-Producing reports and results related to 2 finished scientific researches.

Languages

- **Portuguese** – Fluent/Native – 10/10
- **English** – Advanced level – 9/10

Skills

- Major research laboratory experience;
- Focused in epigenetics, metabolic disorders, metabolic programming and bioinformatics.

Education

JANUARY 2020 – PRESENT
Master of Science, Nutrition and Metabolism
UNICAMP
-Bioinformatic analysis: Gene Expression Omnibus (GEO), GEO2R, limma, KEGG, GO, MirDIP, miRBase, miRWalk and TargetScan;
-Script development in Python and Pandas related to microRNA sequences, target genes finding and microarray analysis.

JULY 2019
Bachelor's in Sports Science
UNICAMP
-Finished 2 researches focused on microRNA, metabolic disorders and metabolic programming. Both researches were funded by CNPq.