

# Seif Ghanem

[LinkedIn](#) - [Website](#)

## EDUCATION

### Bachelor of Science in Pharmacy and Biotechnology, German University in Cairo

GPA: 1.7 (Equivalent to 3.7 in US systems) – Very Good

### Bioinformatics Postgraduate Diploma, Nile University

GPA: 3.86 – Excellent

### IGCSE, A-Level Biology, Egyptian International British Language Schools (ELS-EBIS)

## EXPERIENCE

July 2023 - Current

### Senior Business Research Analyst, Infomineo, on retainer with a big 3 consulting firm

- Conducting market, industry and competitive research across various sectors including healthcare, industrial goods and public sector

- Leveraging various financial and industrial databases to capture data answering research questions (Capital IQ, Refinitiv, EvaluatePharma, Clarivate, GlobalData,, Factiva, ClinicalTrials.gov)

- Collaborating with clients on various projects, understanding their needs and delivering within their specified timeline

- Participating in cross-functional teams to support research projects

October 2020 – May 2023

### R&D Senior Researcher – API Synthesis, EVA Pharma, MARC Facility, Egypt

- Analytical Chemistry (HPLC, GC, UPLC, Spectrophotometry & LC-MS/MS)

Researching literature/patents for synthetic routes.

- Researching competitor imports/exports.

- Gap analysis for potential projects.

- Feasibility studies (technical & financial) of new projects.

- Design & execution of organic synthesis (Lab & Large-Scale).

- Project management for several API projects.

- Authority compliant documentation (MOH – ICH).

- Induction & training of new hires.

2020

### Junior TA, Pharmaceutical Technology, GUC

- Pre-lab & in-session preparation and demonstrations.

- Aided students in their practical work.

2020

### First Place, P&G CEO Challenge, Cairo Egypt

- National first place (Egypt).

- Regional finalist (IMEA).

June 2019 – August 2019

### Lab Intern, Martin Luther University (MLU), Germany

- Bioinformatics Analysis.

- Primer design and optimization.

- E.coli & fungus transformation.

2017 - 2019

### Content Writer, ProfileTree Digital Marketing Agency, UK

- Keyword research for trending topics.

- Engaging blog content (SEO & copywriting).

2019

### Business Developer (B2B) , GetGuided, Cairo Egypt

- Analyzed and implemented technologies to improve workflow and customer experience

- Obtained customer leads, created value and negotiated deals.

## LANGUAGES

- Arabic (Fluent – Mother Language)

- English (Fluent – Native Speaker)

- German (Beginner)

## GENERAL SKILLS

- Statistical operations (SPSS – Python – R)

- Academic Writing (LaTex)

- Office Suite

- Data Analysis & Visualization

- Data Mining & Validation

## CERTIFICATIONS

- Bioinformatics Professional Diploma, Nile University

- Data Analysis Professional Track, Udacity - EgFWD

- Google AI Essential

- Level-1 Final Cut Apple Certified Pro, Apple USA

- Cognitive Assessment & Neuroinflammatory Gene Analysis in Experimental Mouse Models, GUC

- Stem Cell Isolation & Culturing, MSA

- Industrial technology Exhibition, GUC (Ocular Insert Formulation)

## PUBLICATIONS

The Small Ras Superfamily GTPase Rho4 of the Maize Anthracnose Fungus Colletotrichum graminicola Is Required for  $\beta$ -1,3-glucan Synthesis, Cell Wall Integrity, and Full Virulence.

Journal of Fungi. 2022; 8(10):997.

<https://doi.org/10.3390/jof8100997>

## REFERENCES

Available upon request