

GUY ALLON

Data Analyst | Data Scientist | Biologist

I am a Bio-scientist with a passion for data and data-driven insights, seeking an entry-level position as a Data Analyst or a Data Scientist, utilizing my data analysis, programming, and complex problem-solving skills.

9 years as an R&D scientist have taught me that critical thinking, fast learning, and adaptability are much-needed skills when tackling a new problem. I'm ready to apply these skills, along with recently taught Python and SQL data analysis skills to any new challenge.

See my Data Analytics Portfolio:

https://guyallon.github.io/GuyDataAnalytics.github.io/

EXPERIENCE

Nes-Ziona, IL <i>Jul 2021 - Jun 2023</i>	<div><div></div><div>Scientist <i>A2i-Therapeutics</i><ul style="list-style-type: none">Cancer biology and drug discoveryAssay developmentData analysis</div></div>
Rehovot, IL <i>Apr 2019 - Mar 2020</i>	<div><div></div><div>Synthetic Biologist <i>Wild Biotech</i><ul style="list-style-type: none">R&D - synthetic biology</div></div>
Rehovot, IL <i>Mar 2017 - Apr 2019</i>	<div><div></div><div>Lead Researcher and Project manager <i>CTG-Pharma</i><ul style="list-style-type: none">Led key R&D projects in immunotherapy, in charge of team managementDeveloped rapid and low-cost DNA assembly and cloning pipelines that significantly advanced R&D activityParticipated in patent writing</div></div>

EDUCATION

San Francisco, CA <i>Sep 2021 - Aug 2022</i>	<div><div></div><div>Certificate, Data Scientist in Python <i>Dataquest.io</i><ul style="list-style-type: none">Data cleaning, analysis, and visualization (Pandas, Numpy, Sklearn, Matplotlib)Implementing common machine learning (ML) algorithms (Regressions, decision trees, KNNs, K-means, random forests, etc.)Jupyter Notebook, Anaconda, VScode, Power BI, excelSQL queries, SQLite, Postgress</div></div>
<i>Oct 2013 - Mar 2016</i>	<div><div></div><div>M.Sc. Life Sciences <i>Ben Gurion University</i><p>Thesis: From a molecular mechanism to improved protein utilization and growth of gilthead sea bream. Patent: COMPOSITIONS AND METHODS FOR AQUACULTURE.</p></div></div>
<i>Oct 2010 - Aug 2013</i>	<div><div></div><div>B.Sc. Life Sciences <i>Ben Gurion University</i><ul style="list-style-type: none">Awards for excellence in a research projectPresentation at Epigenetics for Improved Food Production, Oct.2013, Spain</div></div>

CERTIFICATIONS & COURSES

Intro to Data Analysis in Microsoft Power BI, Dataquest.io, Jan 2023
PostgreSQL for Data Engineering, Dataquest.io, Dec 2022
Intermediate SQL for Data Engineering, Dataquest.io, Nov 2022
APIs and Web Scraping with Python, Dataquest.io, Oct 2022
Data Analysis for Business in Python Course, Dataquest.io, Dec 2021

PUBLICATIONS

- Allon, G., Gaon, A., Nixon, O., Bitan, A., Tandler, A., & Koven, W. (2016). A novel approach to introduce nutrients into the fish egg; the effect of egg taurine on first feeding gilthead sea bream (*Sparus aurata*) performance. Aquaculture, 451, 9398.
- Others: https://doi.org/10.1016/j.aquaculture.2017.09.039; https://doi.org/10.1016/j.aquaculture.2017.11.011; https://doi.org/10.1016/j.cbpa.2018.11.005.

CONTACT INFORMATION

Email

guyallon2@gmail.com

Phone

+972547451152

Link

linkedin.com/in/guy-allon

SKILLS

- Data Science (Python)
- Machine learning (basic)
- R&D Mindset
- SQL | mySQL | SQLite
- Power BI | Tableau
- Teamwork
- Written communication
- Critical thinking
- Adaptability

LANGUAGES

Hebrew

Native

English

Advanced