



Placement Opportunity

Undergraduate (BA) student: ☒

Graduate (MA) student: ☒

Reference:	Brevel – Data Engineer
Company Name:	BREVEL LTD
Company Type: (Startup/Mature/...)	Startup
Location: (full address)	Zmora 100 Shekef
Duration of stay: (min 2, max 6 months)	4-6 months

Company Description:

Brevel provides microalgae-based alternative protein that is sustainable, affordable, highly functional, flavor and color-neutral, and at consistent and scalable production. Thanks to Brevel's unique proprietary technology breakthrough, the future of nutrition will be sustainable on a global scale.

Join us if you are highly motivated to positively impact the world based on cutting-edge science and technology as part of a small and dynamic team. We are looking for creative, diverse, and positive team players.

Data Engineer

What we are looking for:

Dedicated engineers that play a crucial role in ensuring the availability, reliability, and efficiency of data pipelines, databases, and data warehouses. As a Data Engineer, you will have the opportunity to shape the future of our organization while contributing to the advancement of science and innovation.

Responsibilities:

- Data Pipeline Development: Develop, implement, and maintain data pipelines to extract, transform, and load (ETL) data from various sources into a database.
- Database Management: Design, configure, and optimize databases to efficiently handle large volumes of structured and unstructured data. Ensure data quality, integrity, and security.
- Data Analysis: Create and maintain models that can find correlation in the data, and improve the product quality.

- Data Security and Privacy: Implement data security measures and ensure compliance with data privacy regulations to protect sensitive information and maintain data confidentiality.
- Monitoring and Troubleshooting: Monitor data pipelines, databases, and data workflows to identify issues and address them promptly proactively. Troubleshoot and resolve data-related problems to minimize downtime.
- Collaboration: Collaborate with cross-functional teams, including engineers, biologists, marketing, and business stakeholders, to understand data requirements and deliver solutions that align with business needs.
- Technology Evaluation: Stay updated with the latest data engineering technologies and tools. Evaluate and recommend new technologies that could enhance data processing and management capabilities.

Essential Requirements:

- Proficiency in Python, Java, and PostgreSQL programming languages.
- Experience with data storage technologies, such as relational databases (e.g., MySQL, PostgreSQL).
- Knowledge of data modeling and schema design for efficient data processing and analysis.
- Experience with cloud platforms like AWS, Azure, or Google Cloud, and their data-related services.
- Understanding of data governance, data security, and data privacy best practices.
- Strong problem-solving skills and the ability to work in a fast-paced, dynamic environment.
- Excellent communication skills to collaborate effectively with team members and stakeholders.

Remuneration Details:

Due to visa regulations, a salary is not allowed.

- Lunch will be provided at the company's offices (We are a food tech company selling alternative protein, so the food is vegetarian or vegan).
- Transportation coverage can be provided (train or bus).