

Melissa GABAY

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🌐 <https://urlz.fr/h21U>

SKILLS

✓ **Analytical mindset, rigor, curiosity, perseverance, team player, organizational skills...**

Language: Python, SQL, C, C++, HTML, CSS, JS, PHP

Software: Pack office Microsoft, Orange

CRM: Salesforce

Tools: JIRA, Confluence, Redash, GitHub, Docker

EXPERIENCE

FEV 2022 – MAY 2023

SUPPLY ENGINEER, *OUTBRAIN*

- Working with various platform tools, frontend HTML, CSS, and JavaScript
- Provide close partnerships with product, R&D, and internal account management teams to improve the publisher's products through complex technical and analytical solutions
- Provide technical support and best practices to ensure proper implementation
- Provide Customization and creation of webpage advertising widgets
- Proficient in SQL with experience in data querying and analysis using Redash
- Provide logistics support input for proposal development

JUN 2022 – OCT 2022

INTERN DATA SCIENTIST, *REVAMPED*

- Collect and clean data from different sources
- Develop data models and algorithms for analysis (image processing)
- Use statistical and machine learning tools to analyze data
- Develop recommendations for decision-makers based on the results of the analysis
- Create data visualizations to help present analysis results (by using Orange application)

JAN 2020 – SEP 2022

TEACHER ASSISTANT, *SHENKAR*

- Mentoring and tutoring first and second-year students in Infinitesimal calculus, Linear Algebra, Math, C++ and C.

EDUCATION

2018 – 2023

**BSC SOFTWARE ENGINEERING AND DATA SCIENCE,
*SHENKAR COLLEGE OF ENGINEERING***

- Final project: Creation of an algorithm (image processing) that detects when a child approaches a swimming pool, differentiates between adults and children, and sends an alert to the user if the child is alone, to prevent potential danger.
- Course highlights: Data structure, algorithms, Deep Learning Specialization, image processing OOP, design patterns, mathematics

2012 – 2015

HIGH SCHOOL DIPLOMA, *PARIS*

- Specialized in Mathematics, Physics and Sciences

LANGUAGES

French: Native

English: Fluent

Hebrew: Fluent