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 [portfolio-website](#)

# DAVID COHEN SCALI

Detail-oriented analyst and project manager with 3 years of experience in characterize and analyze Information Systems using Agile approach. Experience in managing multiple projects and enhancing end to end processes in a results-oriented environment.

## TECHNICAL SKILLS

- Python - Pandas, Numpy
- Excel - VBA
- SQL
- BI tools
- R
- DAX
- JavaScript
- Html
- CSS

## EDUCATION

### Azrieli - Academic College of Engineering

2020 - 2024

BS.c - Industrial Engineering and Management

## MILITARY SERVICE

### Sayart Golani

2016 - 2019

Combatant commander. Additionally, managed the logistics for 80 fighters

## VOLUNTEERING

### LATET

2020 - Present

Director of the Jerusalem region

## LANGUAGES

Hebrew - Native

Spanish - Native

English - fluent

## PROFESSIONAL EXPERIENCE

### Data Analyst

#### Prime Minister's Office | 2022 - Present

- Optimized governmental surveys using **Python** to determine qualities of **90,000 employees** in order to provide actionable insights.
- Analyzed and characterized the Information Systems within the governmental Portal using **Agile** approach. Digitally improved the IS.
- Utilized **SQL** to query and analyze data, designing insightful dashboards using **BI tools** to empower senior management with the necessary insights for making informed, data-driven decisions.
- Constructed surveys and control criteria according to the **KPI's** via **Excel** for delegating tasks to each office. Effectively managed processes across **35 offices**.

### Technical Analyst

#### The Hebrew Language Academy | 2021 - 2022

- Planned and analyzed effective **A/B tests** for the Model system to improve business **KPI's**.
- Optimized system processes via **Excel** for fault detection, while also implementing **UX/UI** improvements.
- Collaborated with professors to digitize and efficiently implement their 16 training courses within the Model system.
- Authored comprehensive documentation, including a user guide that covers all functional actions.

## PROJECTS

- **Data Analyst for the 'Jerusalem Of Digital' project** - Led digitization for 120 businesses. Provided one-on-one mentorship to 15 of them, focusing on strategic business enhancement through Google Analytics, including customer characterization and decision-making strategies.
- **Built an inventory management system for 'Lightricks'** - Developed the system from the ground up, for the IT department.
- **Engineered a BI dashboard for 'Walmart'** - Developed a dashboard by Power BI, presenting key strategies to enhance the company's efficiency.
- **Developed a machine learning algorithm in R** - applied a statistical methodology to assist hospitals in making informed decisions through forecasting.