

# LOUAI ISSAM MISTO

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DoB: September 12, 1996 ◇ Nationality: Lebanese

## EDUCATION

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**American University of Beirut**

*Bachelor of Industrial Engineering*

**National Evangelical Institute for Girls & Boys**

*Lebanese Official Baccalaureate*

**Beirut, Lebanon**

September 2018

**Saida, Lebanon**

June 2014

## EXPERIENCE

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**Ernst & Young (EY)**

*Full-time Auditor*

**Beirut, Lebanon**

September 2018 - present

- Leveraged audit data analytics using SQL on large client datasets to reveal valuable trends and insights
- Utilized robotics process automation using VBA & other languages to streamline redundant tasks
- Developed credibility and business acumen in discussions with clients
- Audited clients from different business sectors such as renewable energy, retail & asset management
- Collaborated with diverse teams across different aspects of professional financial services

**Middle East Airlines**

*Operations & Revenue Management Intern*

**Beirut, Lebanon**

June 2018 - August 2018

- Monitored demand on flight legs to ensure optimal pricing and maximum utilization of flight capacities
- Investigated factors influencing flight demand
- Modelled a crew scheduling problem in Python for determining the minimum number of crews needed to operate a flight schedule
- Simulated different passenger boarding methods to reduce boarding time

## PROJECTS

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**FOZ Trading S.A.L**

*Operations Analyst*

September 2017 - May 2018

- Analyzed Middle East tool steel market to reveal a 6% annual growth in demand/ton
- Converted manual entry operations to a computerized database for real-time inventory and shortage tracking
- Applied statistical methods to forecast demand and compute inventory reorder quantities for 500 SKU's
- Implemented a smart algorithm to minimize wasted inventory

## SUMMARY SKILLS

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**Technical**

SQL, HTML, CSS, Javascript, Python (incl. Pandas, NumPy & Matplotlib), C#, L<sup>A</sup>T<sub>E</sub>X, VBA

**Interests**

Statistics, Machine learning, Philosophy

**Languages**

Fluent in Arabic & English