

Contact

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Top Skills

Artificial Intelligence (AI)
Genai
Large Language Model Operations (LLMOps)

Languages

French (Native or Bilingual)
Arabic (Native or Bilingual)
English (Native or Bilingual)

Certifications

Applied Data Science Program:
Leveraging AI for Effective Decision-Making
Data Scientist with Python Track
Tableau Data Scientist
KPMG Virtual experience,
InsideSherpa
Excel: Macros and VBA for
Beginners

Publications

Reborn: I Conquered Death

Chadi Abi fadel

GenAI, LLMs, AWS
Kensington, New South Wales, Australia

Summary

I'm Chadi, a software engineer turned data scientist, and I'm here to get you results.

That's what I do. it's I've done in the past, and it's what I'll keep doing.

I've led and collaborated through the entire lifecycle of a data science project, where I executed tasks and communicated results effectively.

While doing my master's, I worked at Sanofi and Student World. These fast-paced environments required quick data solutions. So in the past year, I delivered on efficient ETL, GenAI, and advanced analytics.

- At Sanofi, a major pharmaceutical, I led the development of a data driven process that saved over 40 hours per month.
- While at Student World, a Student Consultancy firm, I built a genAI solution for internal use, and saved the admissions team 100 hours a month of research.
- And for my master's project, I worked in a group to develop an advanced analytics model for forecasting energy demand in Australia. My role involved data wrangling and scraping over 30,000 Excel files. Our model outperformed existing ones and earned a high distinction.

All of those projects used different technologies, but what they all needed was precision, speed, and strategic thinking. That's where I shine.

Now enough about me, let's have a chat!

Experience

Globant

Semi Senior Adv. Data Scientist - Generative AI

December 2024 - April 2025 (5 months)

Sydney, New South Wales, Australia

Student World

2 years 7 months

Senior Data Scientist

April 2024 - November 2024 (8 months)

Sydney, New South Wales, Australia

- Managed the implementation of a proprietary CRM, optimizing the organization's data collection.
- Authored a conference research paper on industry shifts in computing usage, featuring a detailed case study.

Data Scientist

May 2022 - April 2024 (2 years)

George Street, Sydney, Australia

Student World is a global consulting service with 17 offices, offering unbiased, expert guidance for students aspiring to study abroad.

- Enhanced customer relations through the automation of CRM data, enabling personalized email communication to students.
- Utilized Python libraries, pandas and matplotlib, to summarize and visualize data generated by the student CRM.
- Improved team productivity across 17 global offices by automating tasks on Google Drive through App Script and API integrations.
- Fostered collaboration with cross-functional teams (Management, Admissions, Marketing) to deepen understanding of data generated.
- Presented insightful findings to management, contributing to improved transparency and visibility over operations.

Sanofi

Pricing

August 2023 - April 2024 (9 months)

Macquarie Park, New South Wales, Australia

At Sanofi, a pharmaceutical leader, I surpassed initial expectations by leveraging software solutions to refine and innovate processes, emphasizing human-

centered design to streamline operations as part of a worldwide continuous improvement effort.

- Exceeded job expectations by implementing new processes and software solutions, resulting in over 50 hours saved per month and contributing to a global Continuous Improvement initiative
- Rapidly acquired and applied advanced skills in Excel, PowerShell, and Power Query, demonstrating a strong ability to learn and apply new technologies on the fly.
- Produced concise educational content for professionals and developers, enhancing knowledge sharing.
- Utilised fluency in French, Arabic, and English to facilitate seamless interactions with a culturally diverse workforce.

UNSW

Demonstrator

May 2023 - December 2023 (8 months)

Sydney, New South Wales, Australia

Course: ENGG3060 Rehabilitation and Assistive Technology

- Responsible for supporting engineers from diverse backgrounds including mechanical, mechatronics, electrical, and industrial engineering to design custom assistive technologies.
- Key participant in a collaborative project to design a one-handed violin, utilizing a unique blend of woodwind, electrical instrument, and violin elements.
- Bridging the gap between art and science by integrating artistic intuition and scientific rigor into the design process.
- Effective communication with a diverse team, ensuring clarity of ideas and fostering a productive work environment.

Executive PMC

Executive Technical Assistant

September 2022 - June 2023 (10 months)

Sydney, New South Wales, Australia

- Conducted a comprehensive market research analysis of the industrial automation landscape in Australia, resulting in identifying key trends and opportunities for growth.

American University of Beirut

AI Research Assistant

September 2021 - March 2023 (1 year 7 months)

Advancing research on Arabic language recognition

Tasks so far:

- Cleaned a dataset of more than 128K entries
- Researched multiple annotation software, Developed an annotation platform on Labelbox
- Used Python to interface with the data annotated, retrieved in JSON format
- Presented our work in research meetings, communicating effectively complex concepts

Inspire for Solutions Development

Software Integration Engineer

January 2022 - May 2022 (5 months)

Amman, Jordan

Linking various IT systems, services and software to enable a seamless digital transformation to organizations

gtlogic

Junior Software Engineer

February 2021 - March 2021 (2 months)

- Completed modules in the following technologies: UNIX Command Line, Version Control (Git, GitHub), HTML, CSS.
- Built an legacy web app using the Ruby on Rails framework
- Authored presentations relating to tools that maximize productivity: jrnl, Mind Mapping, Web Scraping, etc.
- Successfully deployed an app on Heroku

Outlook Newspaper at AUB

Director Of Analytics

August 2020 - March 2021 (8 months)

- Set up the Analytics pipeline for the legacy AUB newspaper
- Applied Data Science And Web Development best practices to get critical data for readership analysis
- Organized the Data Analytics team to present to the Outlook Senior Board

Zaka

AI Content Creator

July 2020 - November 2020 (5 months)

Beirut, Lebanon

- Developed Python Notebooks to explore datasets and to teach the fundamentals of data science
- Supported the educational team to relay complex AI concepts into readable infographics
- Published a hands-on introduction to Data Science on Medium.com

Ericsson

Summer 2019 - Associate Networks Solutions

May 2019 - August 2019 (4 months)

- Applied best Telecom practices to design antennas for a given floor plan
- Worked with a team of engineers
- Performed in-depth research on global technology trends in the telecom industry
- Presented key insights to my seniors

Synkers

Academic Tutor

January 2016 - May 2017 (1 year 5 months)

Topics: Mathematics, Programming, Electronics

Through different presentation media, made sure that students:

- Understood the concepts that are interesting to know
- Knew what to expect on an exam

Ogilvy

Ideation

January 2017 - February 2017 (2 months)

- Supported the implementation of the strategy defined by the client with concise messages
- Explored the foundations of Copywriting

LBCI

Technical Department

August 2016 - September 2016 (2 months)

Education

UNSW

Master's degree, Data Science · (June 2022 - June 2024)

MIT Professional Education

Professional Education, Applied Data Science Program: Leveraging AI for Effective Decision-Making · (June 2024 - March 2025)

INSEAD

Executive Education Programme, Innovation in the Age of Disruption · (February 2021 - June 2021)

University of Sydney

Data Science Exchange Program · (2019 - 2020)

American University of Beirut

Bachelor's degree, Computer and Communications Engineering · (September 2016 - May 2021)