

KARIM ADADA

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Experience

KPMG - Dubai, UAE

Jun 2019 - Aug 2019

Consumer and Industrial Manufacturing Intern

- Conducted external and internal financial statement audits for both public and private companies
- Performed comprehensive **financial statements analysis** using advanced Microsoft Excel techniques
- Developed and maintained **relationships with notable clients**

Dar Al-Handasah - Beirut, Lebanon

Jun 2018 - Jul 2018

Project Management and Contracts Intern

- Planned and scheduled projects using **Primavera**
- Utilized **Project management tools**: work breakdown structure, activities and milestones, logical relationships, logic network diagrams, project calendars, constraints, schedule calculations, assessing activities progress
- Prepared and presented **financial feasibility studies**

AHA Ets. - Beirut, Lebanon

Dec 2017, Dec 2018

Operations Management Intern

- Conducted **financial projections** of investments based on **opportunity cost** of laser-cutting machine production rate
- Identified production bottlenecks** and proposed measures to increase efficiency through better resource allocation
- Shadowed CEO and assessed inventory for future financial investments, learning valuable executive skills
- Did a general rotation among different departments (**operations management, design, inventory, production/machinery and material-cutting**)

Education

American University of Beirut - Beirut, Lebanon

Sep 2015 - Jul 2020

Bachelor of Engineering in Computer & Communications Engineering

Notable Courses: System Integration Lab and Product Development Cycle, Software Engineering (Agile Methodologies, and Plan-Driven Models, User Stories to Tasks, Effort Estimation, Work Breakdown Structure, UX/UI Design), Data Structures and Algorithms, Object-Oriented Design, Computer Organization and Architecture

Minor in Business Administration

Courses: Management & Organizational Behavior, Operations Management, Business Finance, Financial Accounting, Information Systems Management, Principles of Marketing

Projects

Sett Zmorrod

- Met with stakeholders to capture requirements and draw Low-Fi User Interface sketches for a restaurant website design
- Wrote detailed user stories to tasks and estimated duration of each task, laying out overall project timeline
- Defined product requirements and roadmap using Agile methodologies (Big Board, Burndown Chart, Standup Meetings, etc.)
- Built back-end and front-end features using **Django framework (Python + HTML)**

AI Teacher - Microsoft Artificial Intelligence Bootcamp

- Developed (in **Python**) a **cloud-based computer vision** labeling service that allows users to reliably label their data or train models using unlabeled data
- Created a **Machine Learning** model that predicts the price of a house based on 79 unique features

Oyster

- Developed a stand-alone, low-cost, **Photovoltaic-powered desalination device** for short-term use and rapid deployment following a humanitarian crisis
- FYP Tech Accelerator Program: How to Pitch a Startup Idea**, Stanford Design Thinking Workshop, **Lean Startup Canvas**, Access to **High-Tech Facilities**

Traffic Bot - Invent for The Planet Competition

- Innovation competition** offered at **Texas A&M University**, a 48-hour intensive **design experience tackling challenging issues** facing the planet
- Developed** a prototype for a product that laterally **moves concrete road barriers** on roads, allowing for the formation of an extra lane, alleviating heavy traffic
- Led a **multi-discipline** team of electrical engineering, industrial engineering, and computer science students

AUB Outdoors 2019 - Team Leader of the concert team

- Allocated** each team member (**40 members**) to a specific location and **time shift** using Google Forms and Google Sheets
- Installed band equipment and stage setup** as planned for the concert and escorted performers **on stage on time**

Skills

Technical Skills

- Programming Languages**: Python, SQL, C++, C, PIC Assembly
- Artificial Intelligence & Data Science**: Machine Learning, Data Analysis (Pandas, Business Analytics), Data Visualization (Matplotlib, Seaborn)
- Web Development**: HTML, Django framework
- Software**: Slack, Primavera, Microsoft Teams, PyCharm, Microsoft Visual Studio, Microsoft Office, Cadence, Proteus, MikroC, MyDAQ

Artificial Intelligence Bootcamp (20 hours) by Microsoft and Beirut AI. Certificate earned on August 24, 2020

Languages

Native in Arabic, fluent in English and French

Extracurricular Activities

Entrepreneurship Club

- Networked with successful entrepreneurs and investors** and developed a product roadmap and strategy together
- Learned design process, design thinking and the **lean startup methodology**
- How to pitch a startup** (problem, solution, business model, market analysis, competition, minimum viable product)
- Participate in **accelerator and incubator programs**, understanding financial modelling, go-to market launch plans, digital marketing, and user onboarding strategies

Consulting Club

- Learned how to solve different **consulting cases** (**Market Sizing, Customer Segmentation, Market Entry, Profitability, Growing a Business, Merger & Acquisition, Product Pricing**)
- Took part in consulting competitions (3rd in **Strategy& National Consulting Competition**), mock interviews, team case solving **workshops**

Sports

- Awarded High School **Male Athlete of the Year 2015** (Captain of Varsity Basketball Team)
- Won the National Gymnastics **Championship for 3 Consecutive Years**