

YUSUF KARADOĞAN

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SKILLS

Analytical Research , Business Development & Growth , Python , SQL, Project Management, Data Analysis, Data Wrangling, Data Visualization, Machine Learning , Deep Learning, Feature Engineering, Sales, Management, Model Optimization, Cell Culture, Flow Cytometry, ELISA, PCR, Confocal & Light Microscopy , PBMC Isolation

EDUCATION

Springboard Data Science Career Track, Certification 6 month intensive course in data science, machine learning, Python, SQL	2021
University of California, Berkeley Post-Baccalaureate Health Sciences	2016
University of California, Merced Bachelor of Science Human Biology, Minor Management	2013

EMPLOYMENT

Pita Gyros, Inc, <i>Founder & CEO</i> , San Bruno	Oct. 2016 - Feb. 2021
<ul style="list-style-type: none">• Connected and negotiated deals with many billion dollar enterprises such as SF Giants, Charles Schwab, Verizon, Intuit, Cruise, LA Dodgers, SF 49ers, Tesla and Genentech to open permanent and weekly locations.• Established and administered annual budget with effective controls to prevent overages, minimize burn rate and support sustainability objectives.• Conducted target market research to scope out industry competition and identify advantageous trends.• Managed and trained group of 50 employees.• Established relationships with C-level management.	
Fuel Up, LLC, <i>Founder & CEO</i> , San Mateo	Sept. 2014 - Oct. 2017
<ul style="list-style-type: none">• Optimized production plans and schedules, which resulted in expansion of corporate clients.• Customized discounts and operational commitments as negotiation technique to increase clientele based on the analysis of the market and competitors.• Conceived innovative sales strategies that increased company production to over 5000 meals per week.• Formed strategic partnerships with health brands to expand client base.	
Blood Systems Research Institute, <i>Research Associate</i> , San Francisco, CA	Sept. 2015 - July 2016
<ul style="list-style-type: none">• Processed and created the first set of the ZIKA Virus panels that were distributed to selected labs worldwide, which led to the development of multiple high sensitivity non commercial assays and the FDA approved ROCHE cobas Zika assay.• Processed and analyzed domestic and international infected human blood samples, which included Zika, HIV-1, Hepatitis C Virus, Dengue Virus in blood donors and whole cord blood units.• Managed data and samples obtained from these studies physically and via respiratory management systems.• Participated in flow cytometry work to characterize the evolution of T-cell exhaustion in HIV latent infection.	
M2 Jets, <i>Director of Charter Services</i> , San Francisco (Remote)	Oct. 2014 - Aug. 2015
<ul style="list-style-type: none">• Customized discounts and operational commitments as negotiation technique to increase clientele, based on the analysis of the market and competitors.• Negotiated deals with high end hotels across the world to provide charter services to their select clientele.• Conceived innovative social media sales strategies that increased company bookings.	

EMPLOYMENT

Stem Cells, Inc, *Manufacturing Associate*, Sunnyvale, CA

Nov. 2013 - June 2014

- Cultured human neural stem cells for the Phase I/II Spinal Cord Injury Trials and Retinal Disorders Pre-clinical Trial under cGMPs in a FDA registered facility.
- Executed processes for the GMP isolation, culture-expansion and cryopreservation of stem cells and progenitor cell products for use in clinical trials under FDA regulations.
- Processed and performed growth media preparation, human neural stem cell culture expansion in T-Flasks and CellSTACK Chambers, harvest, and final cell product packaging and shipment.

University of California, Merced, *Student Research Associate*, Merced, CA

Jan. 2011 - Aug. 2013

- Extensive use of confocal microscope (Nikon C1), inverted light microscope (Nikon T1), Electrospinning equipment, BD FACSAriaII and FACSAriaIII (Cell Sorter) BD LSRFortessa.
- Researched and analyzed properties of SU-8, an epoxy-based negative photoresist and GBL, gamma-betanolactane, to plan and execute experiments creating polymers for electrospinning to obtain nanofibers best suited for stem cells.
- Performed DNA extraction, purification, amplification, PCR and gel electrophoresis.