

JANA KABRIT

MECHATRONICS ENGINEERING STUDENT

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PROFICIENCIES

Languages:	• Python	• C++	• JavaScript /React	• HTML/CSS	• SQL
Softwares:	• Android Studio	• Matlab	• SolidWorks	• Unity	• ROS
AI Frameworks:	• Tensorflow	• Keras	• Transformers	• Data manipulation, Analysis, and Visualisations	
Soft Skills:	• Leadership	• Pitching	• Time Management	• Critical Thinking	• Teamwork
Courses:	• Machine Learning & Data Mining	• CAD/CAM/CAE	• ROS Programming	• Operating Systems	

WORK EXPERIENCE

● Dance4Healing
Feb 2022 - Present

React Web Development Intern

- Currently working on updating Dance4Healing website using React framework and deploying changes on local&global servers and clients.

● AquaCulture
Jan 2022 - Present

Product Design & Development Intern

- Conducted market research for prawn aquaculture in Lebanon
- Currently designing and developing a prototype for prawn harvest using aquaculture techniques, monitoring using sensors and raspberry pi communication

● Healevate
Feb 2021 - Present

CEO & Co-Founder

- Co-Founded Healevate, a platform that helps companies create a safe and productive environment for their employees.
- Designed and pitched presentations for multiple competitions and investors.
- Won top 10 in Spark Developing Entrepreneurship For Startups & MSMEs by BeryTech.
- Won 3rd place in Future Health Hackathon organized by the ministry of health in Dubai.
- Reached the final stage pitching at UNDP YLP7.

● Trans-Zone
Aug 2020 - Present

Freelance Marketing Researcher

- Translated, transcribed, and analyzed 500+ hours of marketing interviews for various clients.
- Learned valuable marketing research techniques and data classification.

● Rafik Hariri University
Sept 2021 - December 2021

Lab Assistant for Control Lab

- Performing control lab experiments for students.
- Creating lab worksheets for students to follow and perform the experiments.
- Assisting professors during lab hours.

● Vee Smart
Jul 2021 - Oct 2021

Data Science & Machine Learning Intern

- Scraped 2000+ reviews of restaurants from Zomato website and performed data preparation and cleaning.
- Performed data analysis, cleaning, and visualization on YELP reviews dataset using LSTMs and then using BERT Transformers.

VOLUNTEER EXPERIENCE

● Beirut AI
May 2021 - Present

Technical Co-Lead

- Coded a full notebook on on a medical classification application that was used for "Intro to AI" workshop given to IEEE USEK.
- Helped in recruiting new university instructors.

● All Girls Code
Dec 2020 - Present

Co-Director of Communications

- Handling on-boarding, off-boarding, and recruitment of new team members, team leads, and interns.
- Managing and overlooking events, hustle hours, and the techsplore summer program.

● Rafik Hariri University
May 2020 - Present

President of AI Club

- Organized and hosted town halls, events, workshops, seminars, collaborations, and outreach.
- Given AI workshops like Python For AI, Deep Learning, and Intro to AI.

● United Nations Development Program (UNDP)
May 2021 - Dec 2021

Youth Leadership Programme, 7th Cohort

- Participated in regional leadership development program presented by United Nations Development Programme (UNDP)
- Engaged in training delivered by Riyada for Social Innovation.
- Learned more about the Global goals, design thinking, business planning, social innovation, and entrepreneurship.
- Worked on developing Healevate.

EDUCATION

● Rafik Hariri University
Sept 2018 -July 2022

Bachelor of Engineering / Mechatronics (3.75 GPA)

- Minors in Mathematics & Computer Science (3.85 GPA in both)
- Awarded for academic excellence on Dean's List for 3 semesters & President's List for 1 semester.
- Technical Team Member of GDSC RHU, ASME RHU Committee member, President of AI Club, President of Debate Club, Vice President of Book Club.
- Working on a Sponsored Final Year Project which utilizes product development, product design, data science, computer vision, and app development.

AWARDS

● Hackathons
2020-2021

- Finalist in Hack For Accessibility Hackathon (Jul 2021)
- 3rd Place Future Health Hackathon (Feb 2021)
- 2nd Place Agricultural Hackathon (Jan 2021)
- 1st Place Beirut AI Bootcamp Hackathon (Aug 2020)
- 2nd Place MIT Lebanon Challenge Hackathon (Jun 2020)

● ASME E-Fest
2021

- 2nd Place in Oral Guard Finals (November)
- 2nd Place and Best Technical Content in Oral Guard Competition (April)
- 3rd Place in Elevator Pitch Competition (April)

WORKSHOPS & CERTIFICATIONS

- Full Stack Development Track (Udacity Courses) (April 2021)
- Fake News Detection Using Machine Learning (Coursera Course) (Jan. 2021)
- Beirut AI Weekend (Workshop Series) (Nov. 2020)
- Beirut AI Bootcamp (Workshop series)(Aug. 2020)

REFERENCES AVAILABLE UPON REQUEST