STRATEGOS

Engineering Technologies for Strategy in Defense, Industry, Government, & Homeland Security

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Master of Science in Engineering Technology for Strategy & Security

STRATEGIC Engineer Resume

Name Syed M Kazim Raza

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Citizenship Pakistani

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September 2022 - Current, University of Genoa,

International Master of Science in Engineering Technology for Strategy & Security (Laurea Magistrale),

STRATEGOS, Genoa, Italy

August 2014 - May 2018, Habib University,

Bachelor's Degree in Electrical Engineering

Karachi, Pakistan

2011 - 2013, High School, Army Public College

Karachi, Pakistan

Professional Experiences

Product Specialist at Lokafy,

Toronto, Canada

August 2023 - November 2023

Product & Innovation Lead at Jaffer Business Systems Global,

Karachi, Pakistan

March 2021 - February 2023

Assistant Manager at Habib University,

Karachi, Pakistan

October 2019 - February 2021



Career & Partnerships Lead at Alpha Education Network,

Karachi, Pakistan November 2018 - October 2019

Internship at The Ultimate Learning Accelerator (TULA),

Manila, Philippines September 2018 - November 2018

Intern at Maplesoft,

Sydney, Australia August 2017 - February 2018

Projects

Fake News Detector - University of Genoa, GE, Italy

Developed an ML model capable of detecting fake news articles with a high level of accuracy. I used a dataset consisting of around 45000 labeled fake and true news articles. Several popular machine learning algorithms, including Logistic Regression, Decision Tree Classifier, Random Forest, and Gradient Boosting, are trained on this dataset to identify patterns and make accurate predictions.

Undergraduate Thesis - Habib University, Karachi, Pakistan

Developed a prototype that can detect cracks on road surfaces using sensors and with the help of convolutional neural networks. The prototype required minimum human intervention.

Senior Design Intensive - Habib University, Karachi, Pakistan

Crafted and executed a plan to revitalize underutilized spaces on campus using design thinking. I conducted field research and met with stakeholders during the Inspiration phase; defined the problem statement and brainstormed during the ideation phase; and conducted iterative prototyping of possible solutions during the Implementation phase.

Eglett - Karachi, Pakistan

Worked with Eglett - a local startup for leather accessories, and helped them deliver a smooth customer-centric experience by making customer journeys and service blueprints.

Skills

MS Office Suit, C/C++, Python, MatLab, Maple, Adobe Suit, LaTeX, WordPress, Canva, SQL, Figma, Metabase
Product Management, Agile Software Development, Business Strategy, Startup Development, Design Thinking, Strategic Planning

Languages

English (Professional) Urdu (Native) Hindi (Native) Italian (Learning)

Other Activities

- Volunteer for Pakistan Blind Association
- Volunteer for community activities
- Mentored multiple groups in Invent For The Planet (IFTP) 2020
- Senator Student Government, Habib University
- President Mathematics Society, Habib University