



OBJECTIVE

Computer science major with excellent programming (Java and Python) and data analysis skills. I am looking for a software engineering internship position to play a role in AI related technology in consumer space. I am passionate about improving user experiences at a scalable level. One software product that has greatly inspired me is Google Home.

EDUCATION AND SKILLS

Sep'22 – Apr'26	The University of British Columbia, Bachelor of Science Received UBC's International Major Entrance Scholarship (IMES) Major: Computer Science; Yearly Average: 85.3% (Dean's List) Relevant Courses: Computer Programming I & II, Computer Creativity, Introduction to Data Analytics, Introduction to Business, Integral Calculus with Applications to Physical Sciences and Engineering
Aug'20 – Jun'22	Karachi Grammar School, Advanced Level Mathematics, Computer Science and Physics
Aug'18 – Jun'20	Karachi Grammar School, Ordinary Level Key Subjects: Mathematics, Computer Science, Physics, Chemistry, Biology, Additional Mathematics

TECHNICAL SKILLS AND CERTIFICATIONS

Programming Languages: **Python, Java, JavaScript**
Web Development: **HTML, CSS, React.js, Django**
Data Analysis: **Python (Pandas, NumPy, Seaborn, Matplotlib), SQL, Microsoft Excel, Tableau**
MTA 98-381 – Introduction to Programming Using Python: Passed the exam with a score of 91/100

EMPLOYMENT HISTORY

May'21 – May'22	Web Developer at TerraFirmaInternational, https://terrafirmainternational.org/ Athens, Greece (Virtual Role) <ul style="list-style-type: none">Taught myself advanced code to develop the structure of a website for an NGO assisting refugee minors. Independently developed a website from scratch – more than 200+ donors have derived information from the website and more than 10K partners have visited the website in the past three months.Refined, improved and enriched the content using CSS and HTML on the website improving engagement time spent per partner from 23 minutes to 39 minutes weekly.
Aug '21 – Sep'21	Amazon Sydney, Australia (Virtual Role) <ul style="list-style-type: none">Analyzed feedback of refurbished products to help business relaunch the refurbished business in Amazon Australia. Identified the need to add three extra competitors to increase price competitiveness.Benchmarked refurbished brands sold in Spain and Mexico (parity countries with Australia) and identified opportunities to onboard and prioritise top brands such as Lenovo, HP, and Bose.Built an excel model to segment head brands from accessories. The model was used by technical product manager in Amazon to create browse nodes for head brands improving shopping experience and conversion by 0.7%.
Jun'21	Linked Things (Specializes in Industrial IoT & AI solutions for Emerging Markets) Karachi, Pakistan <ul style="list-style-type: none">Conducted comprehensive data analysis using Excel to manage data for Smart Industries, focusing on predicting the next set of data based on historical patterns and sensor readings from devices such as DHT22 and PM2.5.Performed the setup of the NodeMCU-D1 to the ESP8266 and the DHT22 and connected it to my laptop using Arduino programming language to measure the temperature and humidity of the surroundings.
Jun – Aug '19	Ujala School for special children Karachi, Pakistan <ul style="list-style-type: none">Assisted children suffering with down syndrome in reading, speaking and playing sports.Counseled a special child (Ahmed) suffering from autism spectrum disorder allowing him to read basic sentences.

INTERESTS

- Computer Science Course Union – created a four-year roadmap to recruit diverse computer science students from emerging markets at UBC Okanagan and to provide them the tools to succeed in undergraduate admission applications.
- Robotics – Vice President of Robotics Society, Karachi Grammar School. I negotiated sponsorship with Kraft foods and Unilever to organize two seminars and recruit three guest speakers (including the founder of a robotic unicorn in UAE) in return for their advertisements in virtual events.