




Abdullah Munir

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EDUCATION

University of British Columbia <i>Bachelor of Science in Computer Science</i> <ul style="list-style-type: none">Received UBC's International Major Entrance Scholarship (IMES)Cumulative GPA: 87.6% (Dean's List)Relevant Courses: Computer Programming I & II, Object Oriented Programming, Computer Creativity, Computer Fluency, Data, Structures, Analysis of Algorithms, Data Analytics, Machine Architecture, Discrete Structures, Artificial Intelligence	BC, Canada <i>Expected Graduation, April 2026</i>
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EXPERIENCE

Bazaar Technologies – Pakistan's upcoming startup, Series B funded <i>Software Engineering Intern</i> <ul style="list-style-type: none">Build out simplified interface program enabling non-technical users to leverage SQL without requiring technical skills.	Karachi, Pakistan <i>June 2023 – August 2023</i>
Terra Firma International <i>Web Developer</i> <ul style="list-style-type: none">Developed and built a comprehensive website for an NGO assisting refugee minors; 200+ donors and 10K + partners have engaged / used the website in the past year	New York, USA (Remote Role) <i>May 2021 – May 2022</i>
Amazon <i>Data Analyst Intern</i> <ul style="list-style-type: none">Conducted competitive benchmarking, to expand Amazon Australia's refurbished product business; insights enabled the business development team to prioritize five brands which improved selection and consequently customer experience.Addressed product discoverability problem statement by improving keyword search for top brands and building dedicated sub-URL for brands such as Lenovo, HP, ASUS. These actions improved conversion by 0.5% within a three-month period.	Sydney, Australia (Remote Role) <i>August 2021 – September 2021</i>
Linked Things (Specializes in Industrial IoT & AI solutions) <i>Engineering Intern</i> <ul style="list-style-type: none">Conducted data analysis for Linked Things' Smart Industries, utilizing Excel and expertise in DHT22 and PM2.5 sensors to predict future data sets, while also setting up NodeMCU-D1 to ESP8266 with DHT22 using Arduino to measure temperature and humidity, contributing to enhanced data management.	Karachi, Pakistan <i>June 2021 – July 2021</i>

PROJECTS

<u>HandyHelp</u> (Mobile App) <i>React Native, Firebase, Expo</i> <ul style="list-style-type: none">Building a mobile app with React Native and Firebase to connect blue-collar workers for job opportunities within Pakistan. The business model is to build a market place to match freelance labor with local demand.The model is similar to <u>TaskRabbit</u> (US) or <u>Airtasker</u> (AU). It is a personal project, work in progress as I started in 2023 driven by macro-economic situation in Pakistan and current market gap.Implemented Firebase authentication for secure sign-up/login, allowing users to access the app.Stored and retrieved employee/employer profiles on Fire store. Enabled area-based profile viewing and added a chat system for effective communication.	December 2023 – Present
<u>SavorySmart</u> (Website) <i>React.js, Firebase, APIs, Tailwind CSS, HTML, CSS</i> <ul style="list-style-type: none">Crafted a versatile recipe website with features such as recipe search, nearby restaurant search, ingredient info, and nutritional analysis using APIs.Implemented Firebase authentication for secure sign-up/login, allowing access to meal planning features.	August 2023 – October 2023
<u>Personal Chatbot</u> (AI) <i>Python</i> <ul style="list-style-type: none">Developed an AI chatbot (draft version of a personal assistant) in Python.Programmed tasks, including opening websites and apps, Instagram login, engaging in conversations, answering questions, and providing real-time weather and news updates through API integration.	July 2023
<u>Health Insights USA</u> (Data Analysis) <i>Pandas, Seaborn, Matplotlib, Tableau</i> <ul style="list-style-type: none">Collaborated with two other team members in a group project, utilizing pandas, seaborn, matplotlib, and tableau to analyze extensive health cost data in the United States such as the impact of smoking behavior on medical costs and the relationship between BMI, region, and gender in the USA on health costs.	March 2023 – April 2023

TECHNICAL SKILLS AND CERTIFICATIONS

Programming Languages: Python, Java, JavaScript, C
App & Web Development: HTML, CSS, React.js, Node.js, Firebase, React Native, Swift, Tailwind CSS, Bootstrap
Data Analysis: Pandas, NumPy, Seaborn, Matplotlib, MySQL, Microsoft Excel, Tableau
Tools & Technologies: GitHub, VS Code, Eclipse, PyCharm, Jupyter Notebook, Xcode, Netlify, Google Cloud Platform, AWS
MTA 98-381 – Introduction to Programming Using Python; Passed the exam with a score of 91/100