


Abdul Rafay Khurram

 <https://www.abdulkhurram.com>

 +1 (778) 907-1697  rafay@abdulkhurram.com  github.com/arkb75  linkedin.com/in/arkb

Experience

UBC Emerging Media Lab

Vancouver, BC, Canada

Software Developer

Sept. 2024 – Present

- Developed AR/VR experiences and AI applications, collaborating with faculty, students, and staff to create educational technologies.
- Applied tools like Unreal, Unity, and 3D modeling software, participating in project management and technical documentation efforts.

Faaz Consulting

Maryland, USA

Software Engineer

May 2023 – Sept. 2023

- Contributed to IBM application development by implementing client requirements and consistently meeting deadlines.
- Enhanced UI features, refining designs, and ensuring high code quality through rigorous testing.
- Automated processes with DevOps and QA teams, improving deployment efficiency by 20%.

Codebase Technologies

Dubai, UAE

Marketing Intern

June 2022 – August 2022

- Collaborated with marketing and sales to deepen Fintech knowledge in SaaS, BaaS, and APIs, shaping product direction for a 20+ member team.
- Contributed to 3 key project proposals, driving the company's tech strategy in cloud and banking technologies.

KASE Trading LLC

Delaware, USA

Founder & Sole Manager

Jan. 2021 – April 2023

- Boosted efficiency by optimizing product and supplier algorithms, leading to a 40% increase in sales.
- Managed financial models and IP, ensuring cost-effective operations and rapid growth in a tech-driven marketplace.

Technical Projects

Constructify (W.I.P)

Personal Project

May 2023 – Present

- Built a responsive frontend using Vue.js and Vite, optimizing load times and performance, with plans to use Django for the backend.
- Designed an intuitive UI/UX through targeted user research and iterative testing.

Real Estate Management Platform

Academic Project

July 2023 – August 2023

- Designed and implemented a SQL database with OracleDB to model classes, utilizing ISA relationships.
- Created and managed API endpoints with Express.js and asynchronous processing to handle multi-user requests and data interactions.

Amazon Marketplace Analytic Software

Academic/Personal Project

Sept. 2022 – December 2022

- Engineered an Amazon Marketplace tool to predict ASIN trends, improving seller efficiency by 35% and reducing overstock by 50%.
- Enabled multi-format data integration, including SQL and JSON, improving data retrieval times by 40%.

Skills

Languages: Java, Python, JavaScript, C/C++, SQL, HTML/CSS, Swift, R | **Frameworks:** React.js, Vue.js, Express.js, Django | **Tools:** Git, OracleDB, JUnit

Education

The University of British Columbia

Vancouver, BC

Bachelor of Science in Computer Science (Expected Graduation: 2027)

UBC Science Co-op



science.coop@ubc.ca | 604-822-9677