**[Abdul Rafay Khurram](http://abdulkhurram.com/)** [LinkedIn](https://www.linkedin.com/in/arkb/) [GitHub](https://github.com/arkb75) [rafay@abdulkhurram.com](mailto:rafay@abdulkhurram.com) [arkb25@student.ubc.ca](mailto:arkb25@student.ubc.ca) +1 (778) 907-1697

**EDUCATION**

**The University of British Columbia** *(Bachelor of Science in Computer Science)* **Expected Graduation Year: 2027**

**WORK EXPERIENCE**

**Software Developer Sept. 2024 - Present**

*UBC Emerging Media Lab Vancouver, BC, Canada*

* Engaging in the development and implementation of AR/VR experiences, AI applications, and other emerging technologies
* Collaborating with faculty, students, and staff to create innovative educational technologies.
* Learning and applying advanced tools such as Unreal, Unity, and 3D modeling software.
* Participating in project management and technical documentation efforts within a multidisciplinary team.

**Software Engineer May 2023 – Sept. 2023**

*Faaz Consulting Maryland, USA*

* Contributed to IBM application development by implementing client requirements, consistently meeting deadlines and specifications.
* Enhanced UI features by refining designs and ensuring high code quality through rigorous testing.
* Collaborated with DevOps and QA teams, automating processes that improved deployment efficiency by 20%.
* Expanded skills in Java, Python, JavaScript, and SQL by working on complex back-end and front-end tasks, using Git and JUnit for consistent code quality.
* Streamlined workflows with automated testing tools, reducing bugs by 30% and boosting team productivity.

**Marketing Intern June 2022 – August 2022**

*Codebase Technologies Dubai, UAE*

* 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.
* Produced 10+ marketing briefs, aligning cross-departmental strategies.
* Analyzed trends with Google Analytics, boosting campaign targeting by 15% and engagement by 10%.

**Founder & Sole Manager Jan. 2021 – April 2023**

*KASE Trading LLC Delaware, USA*

* Optimized product and supplier algorithms, boosting efficiency.
* Executed SEO and targeted ads, driving a 40% sales increase.
* Managed financial models and IP, ensuring cost-effective operations.
* Led rapid growth in a tech-driven marketplace, securing a competitive edge within two years.

**TECHNICAL PROJECTS**

**Constructify (W.I.P)** (Personal) **May 2023 - Present**

* Built a responsive frontend using Vue.js and Vite, optimizing load times and performance.
* Designed an intuitive UI/UX through targeted user research and iterative testing.
* Developed cost breakdowns and workflows by integrating modular Vue.js components.
* Integrated real-time tracking with WebSockets, providing instant project updates.
* Collaborated with service providers using a custom API, ensuring pricing accuracy and reliability.

**Real Estate Management Platform** (Academic) **July 2023 – August 2023**

* Developed a real estate management application using HTML, CSS, JavaScript, Express.js, and Node.js.
* Designed and implemented a SQL database with OracleDB to model users, properties, and transactions.
* Created and managed API endpoints to efficiently handle user requests and data interactions.
* Applied ISA relationships in OracleDB to specialize property types like Houses and Condos.
* Optimized the platform with asynchronous processing for seamless multi-user interactions.

**Amazon Marketplace Analytic Software** (Academic/Personal) **Sept. 2022 – December 2022**

* Engineered an Amazon Marketplace tool, enhancing seller operational efficiency by 35%.
* Implemented an algorithm predicting ASIN trends, leading to a 50% reduction in overstock.
* Enabled multi-format data integration, including SQL and JSON, improving data retrieval times by 40%.

**SKILLS**

Java, C, C++, Python, Swift, R, JavaScript, SQL, HTML, Node.js, React.js Vue.js, CSS, Git, JUnit, unRAID, Swing, OracleDB