

Syed Kamran Mahboob

Portfolio — GitHub — LinkedIn

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EDUCATION

- **University of British Columbia** Vancouver, BC
Bachelor of Arts - Major in Cognitive Systems; Minor in Economics Sept. 2017 – Nov. 2022

EXPERIENCE

- **Infosys** Vancouver, BC
Associate Developer Oct 2022 - Nov 2023
 - Developed and debugged back-end code for a Java-based rental management platform, integrating SQL for data handling and enhancing operational efficiencies
 - Automated incident management and enhanced user interface processes in ServiceNow using JavaScript, for streamlined form creation and service desk operations
 - Applied Agile methodologies and CI/CD pipelines to streamline development, for rapid and reliable delivery of high-quality software products
- **Centre for Gambling Research at UBC** Vancouver, BC
Data Analyst May 2022 - Aug 2022
 - Conducted longitudinal case study investigating the correlation between loot box spending and real-world gambling behavior, using data from over 600 participants
 - Authored a research paper on digital micro-transactions and gambling behaviors, contributing to academic discussions on gambling psychology and economic behavior
 - Executed data cleaning and analysis protocols using R and SPSS, ensuring data reliability and supporting insights into digital consumer behavior
- **The University of British Columbia** Vancouver, BC
Teaching Assistant - COGS 300 Jan 2022 - Apr 2022
 - Led a weekly lab consisting of 20 students and taught fundamental coding principles from scratch using C#, .NET and VSCode, while focusing on development of teamwork and communication skills
 - Developed virtual robot simulations for practical application of coding logic in Unity, implementing TensorFlow and PyTorch libraries to teach neural network and machine learning functionality through General Adversarial Network and Reinforcement/Imitation training
 - Assisted students with programming work and theory, provided detailed feedback on written assignments, and held meetings to discuss ideas regarding good coding practices and the general principles of cognitive sciences

PROGRAMMING SKILLS

- **Languages:** Java, SQL, Python, C#, R, SPSS, JavaScript, HTML, CSS, React.js
- **Technologies:** Spring, .NET, ServiceNow, Unix/Linux command line

ABOUT ME

As a software developer, I actively follow the latest trends in Generative AI and LLMs, using this knowledge to drive innovation. My enthusiasm for games and activities, from team sports like volleyball to individual challenges like rock climbing and poker, enhances my collaborative and strategic thinking skills. I have a keen interest in game theory and development, which informs my approach to problem-solving. In my personal time, I enjoy solving and sharing puzzles and riddles with friends, reflecting a natural curiosity and love for continuous learning.