

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, and designed SQL tables to manage tenant information
 - Automated incident management and enhanced user interface processes in ServiceNow using JavaScript, to help service desk operations based on technical requirements
 - Learned how to apply 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
 - Leveraged Python libraries and SPSS to analyze and clean data, 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
 - Facilitated hands-on coding labs for 20+ students, teaching C# and software development best practices, with an emphasis on fostering teamwork and communication within a technical learning environment
 - Created and implemented machine learning models using TensorFlow and PyTorch within Unity for virtual robot simulations, demonstrating the application of Generative Adversarial Networks and reinforcement learning techniques
 - 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

SKILLS

- **Programming:** Java, SQL, Python, C#, JavaScript, HTML, CSS, SPSS, Microsoft Office
- **Technologies:** Spring, Hibernate, git, Azure Cognitive Services, MySQL, ServiceNow, Node.js

PROJECTS

- **My Website:** A responsive and interactive portfolio made with HTML, CSS and JavaScript
- **FactAR:** An app for a coding competition. Made with Java and Azure Web Services, it provides fun facts about objects in one's environment. Video demo made with Figma.