

Syed Kamran Mahboob

Portfolio — GitHub — LinkedIn

Email : syedkmahboob@gmail.com

Mobile : +1-778-887-0970

EDUCATION

- **University of British Columbia** Vancouver, BC
Bachelor of Arts 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.
- **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
- **Visual Cognition Lab** Vancouver, BC
Research Assistant Jan 2021 - Apr 2021
 - Designed and structured 4 unique sub conditions for experiments testing perceptual processes and how correlation is perceived in scatterplots using D3 and jsPsych JavaScript libraries
 - Assisted colleagues in piloting 5 new experiments and provided design feedback regarding experiment structure and timing to ensure quality of data recorded

PROGRAMMING SKILLS

- **Languages:** Java, Python, C#, JavaScript, HTML, CSS **Technologies:** Spring, .NET, ServiceNow

ABOUT ME

As a software developer, I actively follow the latest trends in Generative AI and LLMs, applying 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.