

Robert Joseph

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RELEVANT EXPERIENCE

Service-Learning Volunteer

Edmonton, CA

University of Alberta

2019

- Help Identify social issues in the Edmonton community and how various organizations are working to address these issues and reflected on and discussed their personal values in relation to social issues and identified actionable opportunities to make positive social change.
- Volunteered for a week for 40 hours

Student Developer

Muscat, OM

Google summer of code

2018

- Used Blender to create animated Objects
- Managed Music databases, sorted and removed irrelevant songs
- Used C++ to help boost Libraries

EDUCATION

University of Alberta

Edmonton, CA

Honors Applied Mathematics and Computational Sciences

2019

- Major: Applied Mathematics
- Minor: Computer Science
- Member of Mathematics and Statistical club, Robotics club, Artificial Intelligence club and Alberta Eco car club, Undergraduate Number Theory Society
- Recipient of Mathematical and Statistical Department Excellence scholarship
- Recipient of Intel Edge AI Scholarship

Indian School Al Wadi Al Kabir

Muscat, OM

High School Diploma

2014- 2019

- Graduated in Top 0.01 % of class and Rank 3
- Graduated with 4.0 GPA and cum laude
- Elected Captain of Table Tennis, Tennis and Football
- Elected Deputy Vice Captain, Deputy Captain -2016, 2018
- Received Prime Ministers Foundation Scholarship
- Awarded Gulf Mathematics Olympiad, International Mathematics Olympiad - Rank 1

SKILLS

MS Office: Power point, Excel, Word

Programming Languages: C++, Python, MATLAB

Databases: SQL

IDE/Editors – Microsoft Visual studio Code, Pycharm, Clion, atom

Relevant skills: Problem Solving, Data structures and Algorithms, Data Analysis, Artificial Intelligence, Machine Learning, Game development, Teamwork, Leadership, Debugging

EXTRA CURRICULAR ACTIVITIES

Sports: Table tennis, Tennis, Cricket, Football, Squash, Badminton

Competitive Programming: Hacker-rank, Code Forces, ICPC, APC, Kattis

Mathematical Olympiads: International Math Olympiad, Putnam, Gulf National Mathematics Olympiad, Regional Mathematics Olympiad

Leadership: Deputy Captain, Deputy Vice Captain, Toast Masters International

Relevant Coursework: Artificial Intelligence, Machine Learning, Data Analysis, Reinforcement Learning, Real/Complex Analysis, Linear Algebra ,Discrete Mathematics and logic

