CS Resources & Extracurriculars

RAINA DOSHI- WICS ORIENTATION 09/09/2018
OUTLINE

- WITHIN WATERLOO
- RESOURCES
- PROJECTS
- CO-OP/TECHNICAL INTERVIEWS
- QUESTIONS
WITHIN WATERLOO

- WOMEN IN COMPUTER SCIENCE (WICS)
- WATERLOO COMPUTER SCIENCE BLOG: CSATUWATERLOO.BLOGSPOT.CA
- COMPUTER SCIENCE CLUB
- DATA SCIENCE CLUB
- BIOINFORMATICS CLUB
- DOUBLE DEGREE CLUB
- UW BLUEPRINT
- DESIGN TEAMS: https://uwaterloo.ca/sedra-student-design-centre/directory-teams
- Computing Contests: Small c to qualify for ACM-ICPC ultimately
RESOURCES

- LEETCODE->Practicing Interview/Coding Challenge Problems
- TOPCODER/CODERBYTE>Online Competitive Programming
- HACKERRANK/ CODEEVAL->Company Coding Challenges
- PROJECT EULER->Problem Set in the domain of Mathematics
- SPHERE ONLINE JUDGE->Database of Coding Challenges; 20 000+
- GOOGLE KICKSTART & CODE JAM/FACEBOOK HACKER CUP-Contests
- WOMEN WHO CODE
- ONLINE COURSES: Lynda.com, Coursera, Edx, Udacity, MIT Online Courseware
- LADIES STORM HACKATHONS:
  https://www.facebook.com/groups/LadiesStormHackathons/,
  https://www.facebook.com/groups/LSHJobs/
PROJECTS

- Simon Tatham's Portable Puzzle Collection
- Mathematical Formulae/Algorithms
- Management System
- Chrome Extension
- Website
- Systems
- Open Source Projects- Git, ASP.NET
INTERVIEWS

Cracking the Coding Interview by Gayle Laakmann McDowell
LeetCode- Easy, Medium, and Hard
Any Questions?