|  |  |
| --- | --- |
| Computer Science | 123 Your StreetYour City, ST 12345**(514) 692 3986**computer.science@mail.mcgill.ca |
| OBJECTIVEA proactive recent graduate, seeking a rewarding career opportunity at an innovative company that specializes in computer science or software development.ENGINEERING EXPERIENCE*Command Line Operating System, Silico Tech, Montreal QC.* 2017Coded in C; met consumer demand for an OS with multi-user operations, virtual memory, and multiprocessing queues.*Website for Research Paper Management, McGill University, Montreal QC.*2016Designed using HTML, MySQL, PHP, CSS, this website provided students with a virtual platform to record research paper drafts and monitor progress.*Household Organizer Robot, McGill University, Montreal QC.*2015With NXC and Robot C, designed and constructed a robot capable of navigating around obstacles, collecting and storing objects to increase organizational efficiency*Hearts Card Game, Brad Games, Montreal QC.*2014With Java, designed and tested the game software using advanced object-oriented concepts under Eclipse IDEPERSONAL PROJECTS*Java** Constructed an engine to support popular board games playable over a network (1000 lines)
* Designed a war simulation software with a graphical user interface and a working AI (5000 lines)
* Designed a 2D/3D multiplayer online game, both server and client using MySQL and XML (7000 lines)

*C++** 3D graphics implementing a scene graph (2000 lines)

*C#** Created 2 arcade games using an XNA framework with all major programming parts completed (8000 lines)

*ASP.NET (AJAX):** Developed a personal website which was a hybrid between a forum and chatroom; written in PHP using a MySOL database and JavaScript, and XML HTTP requests (AJAX) as the method of communication between client and server
 | EDUCATION***McGill University, Montreal QC*** Bachelor of Science in Computer Science with a minor in Mathematics (June 2017)Completed a 1- year exchange at City University, Hong Kong (2014)TECHNICAL SKILLS*Operating Systems** Windows XP, Vista 7, Linux

*Programming Languages*:* Java, C, C++, C#, Python, JavaScript, SML, MySQL, Fortran, MIPS Assembly, Standard ML, PHP, JSP

*Web Development*: * XML, HTML, CSS, Drupal, ASP.Net (AJAX)

*Applications** Eclipse, JCreator, CVS, Microsoft Office, Adobe Photoshop/Illustrator/Flash/Fireworks, Pymol

COMPETITIONSNOBE Business Case Comp. 2017ConUHacks 2017 (Honourable Mention)McGill CodeJam 2016 (1st Place)DeCODE MTL Hackathon 2016 (3rd Place)Autonomous Robot Design Comp. 2014 LANGUAGESEnglish and French (Fluent) |