|  |  |
| --- | --- |
| Mohamed El-Alawi | 9-120 Ulster Street, Winnipeg, MB  204-416-9385  [mohamed.y.elalawi@gmail.com](mailto:mohamed.y.elalawi@gmail.com)  <http://melalawi.github.io> |
| **Education**  **University of Manitoba** **January 2012 – Present**  B. Sc. Bachelor of Computer Science, Honours – 3rd Year   * Expected Graduation Date: April 2017 | |
| **Projects**  **Ostrich Chat** **Ongoing**   * Currently developing an IRC Client using C++ and the Qt Framework.   **Global Twitch Emotes** **2014**   * Created a browser extension that traverses the current webpage's DOM and parses known text strings into their appropriate digital emoticon. * Involved script side network handling of XMLHttpRequests and server communication, which included remediating extended failure modes. * Currently has an install base of over 4000 devices across major web browsers.   **Unofficial Ultimate-Guitar Enhancer** **2015**   * Developed a comprehensive browser extension that supplemented various features and capabilities of the "Ultimate-Guitar" online discussion board. * Created and maintained multiple CSS Stylesheets based on feedback, ensuring usability by maintaining style standards and guides. * Simulated agile development methodologies via requirements gathering through clear and frequent communication with userbase.   **Genotify** **2015**   * Developed a browser extension which provided the user with gene ID mapping based on highlighted text. * Automatically retrieved and displayed basic information from the UniProt.org database. | |
| **Languages**   * Proficient: C++, ECMAScript/Javascript, HTML5/CSS3 * Familiar: Java, Python, C | |
| **Tools and Environments**   * Git Version Control, Sublime Text, Visual Studio, Eclipse, VMware, Notepad++ | |