**Jesse R. Jurman**

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| **Objective:** | A co-op position in software development for the summer (2014), using new and innovative technologies, working in program management or software design and development. |
| **Education:** | **Rochester Institute of Technology**  - Bachelors Degree in Software Engineering  - Current GPA: 3.21 (on a 4-point scale) - Deans List: Fall (2011-12), Fall (2012-13)  - Expected Graduation Date: May 2016  - Relevant Courses  - Computer Science 1, 2, 3 - Software Engineering  - Engineering of Software Subsystems - Process and Project Management  - Introduction to Computer Science Theory - Personal Software Engineering |
| **Research and Co-op:** | ***Rochester Institute of Technology*** *May 2012 - May 2013*  **rBrick** -- Initial Author, Researcher, Initial Design --  Multi-touch desktop application integrated with jBricks, that allows users to program nxc applications using real-world blocks with distinct touch points as segments of code. The application explores concepts in both Programmability, Natural User Interfaces, and Accessibility.  ***Rochester Institute of Technology*** *Fall 2013- May 2013*  **Volumetric Display** -- Project Manager, Researcher, Software team lead --  A spinning mirror system which creates holographic-like images that are generated and organized through software. It is a collaborative effort from several Software Engineers and Imaging Science students. The technologies covered branched from 3D imaging, low-level hardware, and projection systems.  **WINNER OF THE PAYCHEX SPONSOR AWARD FOR MOST INNOVATIVE PROJECT AT IMAGINE RIT**  ***Interactive Intelligence*** *May 2013 - December 2013*  **Testing Automation Co-op** -- Testing Automation Engineer Intern --  Internship involving the automation of desktop software, telephone systems, networking, and various types of interactions. Scripts were written in JScript using the TestComplete software as well as in-house software which dictated interactions such as calls, emails, faxes, and chats. |
| **Technical Skills:** | **Languages:**  Ruby, Java, Python,  **Libraries:**  JUnit, Ruby Unit Tests, Love2D, Tk framework (Python and Ruby), Swing  **Tools and Environments:**  Linux (Arch, Ubuntu Server), Mac OS X, Windows 8, GDB, Git, Mercurial, Dia, Visio, Vim, Komodo Edit, Eclipse |
| **Activities:** | Active member, project lead, and mentor in RIT’s Society of Software Engineers (SSE) |