**Jesse R. Jurman**

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| **Objective:** | A co-op position in software development for the summer (2015), working in software design and development, or product management. |
| **Education:** | **Rochester Institute of Technology**  - Bachelor’s Degree in Software Engineering - Expected Graduation Date: May 2016  - Current GPA: 3.250 (on a 4-point scale) - Deans List: Fall (2011-12), Fall (2012-13)  **Relevant Courses**  - Mathematical Models of Software - Software Engineering  - Engineering of Software Subsystems - Process and Project Management  - Personal Software Engineering - Imaging Science Fundamentals |
| **Research and Co-op:** | ***Constant Contact*** *May 2014 - August 2014*  **Software Engineering Co-op** -- Campaign Automation Development  Co-op which focused heavily on development in both Java and Javascript, for rich web-applications. Development included working with internal APIs and external frameworks, including Backbone and Marionette, as well as developing tests with Jasmine and JUnit.  ***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 instant messaging.  ***Rochester Institute of Technology*** *Fall 2013- May 2013*  **Volumetric Display** -- Project Management, Research, 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**  ***Rochester Institute of Technology*** *May 2012 - May 2013*  **rBrick / jBrick** -- Research and Development --  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 project explored concepts in Programmability, Natural User Interfaces, and Accessibility. |
| **Technical Skills:** | **Languages:**  JavaScript, Ruby, Java, Python  **Tools and Environments:**  Linux (Arch, Ubuntu), Mac OS X, Windows, Hyper-V, Git, Mercurial, Perforce |
| **Activities:** | Active member, project lead, and mentor in RIT’s Society of Software Engineers (SSE) |