

Jesse Jurman

Rochester, New York 14617
jrjurman.com

(585) 743-0393
jrj2703@rit.edu

Profile

Software Engineer interested in software design, development, and process / product management.
Interested in front-end development, imaging science, and scripting.
Active member, project lead, and mentor in RIT's Society of Software Engineers.
Proficient in Javascript, Ruby, Python, and Java.

Education

Rochester Institute of Technology

Bachelor's Degree in Software Engineering	Graduation in May 2016
Current GPA: 3.250 (on a 4-point scale)	Dean's List on Fall (2011), Fall (2012)

Strengths

Software Engineering

Mathematical Models of Software
Engineering of Software Subsystems
Process and Project Management
Agile Process Methodologies

Imaging Science

Imaging Science Fundamentals
Computer Vision
Vision and Psychophysics

Research and Co-op

Constant Contact

May 2014 – August 2014

Software Engineering Co-op – Developer for Campaign Automation

Development for a rich web application, where I did architectural design, front-end development, integration with internal APIs, and continuous testing of web-components.	Javascript + Jasmine Java + JUnit Backbone + Marionette Git + Github + Jira
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Interactive Intelligence

May 2013 – December 2013

Testing Automation Co-op – Testing Automation Engineer

Automated testing of desktop software, where I worked with telephone systems, scripts, virtual machines, and internal and open-source tools.	JScript Testcomplete Hyper-V Perforce + Jira
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Society of Software Engineers

Fall 2013 – May 2013

Volumetric Display – Project Manager, Research Lead, Software Team Lead

A research project based on a university paper, where I worked with both Software Engineering and Imaging Science students.	Python + Blender Trello DLP and Motor Hardware
WINNER OF THE PAYCHEX SPONSER AWARD FOR MOST INNOVATIVE PROJECT AT IMAGINE RIT	Git + Github

Rochester Institute of Technology

May 2012 – May 2013

rBrick / jBrick – Researcher, Developer, Testing Engineer

Lego Minestorms programming application which focused on accessibility with a touch device and audio feedback.	Java + MT4j Eclipse Mercurial
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