John J. Rivera

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✉ john.rivera@mail.rit.edu
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Objective

To obtain a full-time position in the design, implementation and testing of computing systems and software products.
Available: May 23 2016

Education

may 2016	**BS Computer Science**, *Rochester Institute of Technology*, Rochester, NY, *GPA: 3.7*. Minor: Software Engineering
dec 2013	**AS Computer Science**, *Nassau Community College*, Garden City, NY, *Magna cum Laude*. Phi Theta Kappa International Honor Society

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Relevant Coursework

computer science	Mobile Application Development, Data Management, Parallel & Distributed Systems, Algorithms, Aspect-Oriented Programming, Functional Programming, Computer Security
software engineering	Engineering of Software Subsystems, Project Management, Software Testing, Real-Time & Embedded Systems

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Core Technical Skills

Proficient With

languages	Java, JavaScript, Haskell, Python, SQL
technologies	AspectJ, Eclipse, jQuery, JSON, Git, Guice, Maven, MySQL, Node.js, PostgreSQL, Shell Scripting, XML

Have Experience With

languages	Assembly, C/C++, C#, LaTeX, Lisp, Matlab, Prolog, PHP, Swift
technologies	Amazon Web Services (Amazon Redshift, Amazon SQS, Amazon S3), Android SDK, AngularJS, Apache, Django, Express.js, GTK, GWT, Grunt, JavaFX, JIRA, Jenkins, JUnit, Log4J, Mockito, NetBeans, OpenCV, Tomcat, Spring, Subversion, Swing, .NET

Experience

aug 2015 to present	**Resident Advisor**, *Rochester Institute of Technology*, Rochester, NY. Resident advisor at the residence halls at the institute. ○ Advised 26 residents in the residence halls, assisted and supported residents with personal and interpersonal issues, directed residents to resources on campus and encouraged resident engagement, inclusion, student success and wellness. ○ Collaborated with other Resident Advisors on community development events, developed floor programs to promote a sense of community.
jan 2015 to jul 2015	**Software Engineer Co-op**, *EagleDream Technologies*, Rochester, NY. Worked with a team developing the EagleDream Health medical records analysis web application. ○ Developed a module to extract, transform and load data from existing electronic health record systems into database for analysis using Java and Amazon Web Services. ○ Worked on the middle and front end of an electronic records analytics web application based on Java, Spring and AngularJS

summer 2014	**Undergraduate Research Assistant**, *Rochester Institute of Technology*, Rochester, NY.

Worked as a research assistant to a professor researching accessible technologies for the deaf.
- Researched methods of improving accessibility to deaf students in the classroom using technology.
- Developed a prototype browser-based captioning system for the classroom using JavaScript, Python, Node.js and Socket.io.

spring 2013	**Undergraduate Research Assistant**, *Nassau Community College*, Garden City, NY.

Worked with students and faculty on the MouseTrap project with the GNOME Accessibility Team.
- Analyzed and inspected existing Python code, which had few comments and almost no documentation, and wrote documentation and software requirements specifications.

Additional Education

may 2010 JD, *University of California, Hastings College of the Law*, San Francisco, CA.

Intellectual Property Concentration
Pro Bono Society

may 2007 BA History & Philosophy, *Gallaudet University*, Washington, DC, *Summa cum Laude*.

Phi Alpha Pi Scholastic Honor Society