

Cory Santiago

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Objective To obtain a co-op or full time position using Software Engineering skills developed at Rochester Institute of Technology (RIT) in the Summer or Fall of 2013.

Education Rochester Institute of Technology August 2013
Bachelor of Science in Software Engineering

Computer Skills
Languages: **Proficient:** Java, C#, C, Ruby, Actionscript **Exposed to:** C++, HTML, Javascript, MYSQL, Python, Scala
Application/Frameworks: .Net, Amazon Web services API, git, Jenkins, JUnit, Kinect API, Mercurial, Perforce, Rails, Subversion

Experience

Resident Advisor, RIT Residence Life, Rochester, NY Dec. 2010 - Present

- Develop a comprehensive living experience for on-campus students.
- Collaborate with other RAs to plan and run educational programs relating to topics such as charity, environmental awareness, fitness, and nutrition.
- Monitor a hall of students, making sure they follow all Residence Life policies, managing conflict between roommates, and ensuring a comfortable living experience.

Information Technology Coop, Liberty Mutual, Dover, NH June 2012 – Aug. 2012

- Designed regression test cases for a life cycle management system.
- Implemented a system that monitors server status, and notifies the necessary parties when the server goes down.
- Maintained documentation that outlined current software projects, including: blockers, current status, next steps, and project lead.

Software Engineering Coop, Vicarious Visions, Albany, NY Aug. 2011 – Nov. 2011

- Collaborated with a group of people to develop a new game concept from the ground up.
- Worked on a prototype that would be presented to the company executives weekly.
- Helped develop and test a tool designed for mobile game development.
- Using team feedback, I created tools that simplified the development process for artists and designers.

Software Test Engineer, Rochester Software Associates, Rochester, NY June 2011 – Aug. 2011

- Automate the testing process for the web-based software WebCRD using a custom framework designed within the corporation.
- Further develop this custom framework to make future test automation more manageable.
- Track and verify bugs through the use of Bugzilla. This process included bug reporting, tracking a bugs' status, being able to understand the impact of a bug fix on testing, and verifying bug fixes.

Projects

Team Member, RIT Senior Project Sponsored by Amazon Dec. 2012 – Present

- Work with Amazon to integrate their Spot computing services with existing open source distributed computing frameworks.
- Create a plugin for Jenkins, a continuous integration server that enables it to spawn slave nodes on Amazon's EC2 instances.
- Gather requirements to ensure our product meets the functionality and usability expectations of Amazon, as well as the open source community.
- Modify the Jenkins UI to enable spot functionality.

Team Member, Software Usability, Rochester, NY March 2012 - Present

- Worked with a team to design and develop an interactive map of RIT's campus, using the Microsoft Kinect as an input device.
- Assisted in the design of a user interface that incorporated hover buttons and gestures into its navigation.
- Integrated Fiddler Core into the system allowing our product to make cross-domain HTTP requests.

Activities

Co-President, RIT Gay Alliance (RITga), Rochester, NY Aug. 2010 – Feb. 2011

- Coordinate club and executive board meetings and deal with interclub relations.
- Arranged an American Sign Language workshop between RITga and the deaf LGBT club.