



# Chris Cowdery-Corvan

- 5th Year Software Engineering Student at RIT
- Software Engineer on the Productivity Apps team at Apple
- Presently not seeking job opportunities

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## Education

### Rochester Institute of Technology

*BS Software Engineering with minor in Computer Science, Class of 2012*  
 3.55 GPA, 3.81 Field of Study, Dean's List

## Technical Skills

- Strong
- Good

### Languages

Objective-C, C, C#, C++, Java, PHP, Ruby, XHTML

### Technologies & Libraries

AJAX & Comet, Bash, Cocoa, Cocoa Touch, Core Animation, Core Data, Core Location, CSS, Grand Central Dispatch, JavaScript, jQuery, LaTeX, OpenCV, OpenGL & GLSL, SQL, SQLite

## Current Activities

**President** - Society of Software Engineers at RIT  
**Editor in Chief** - Timeline (RIT's Yearbook)  
**Freshman Guide** - RIT Software Engineering Department

## Personal Projects

**Gandalf** - A web-controllable tweeting Roomba  
**MyTimeline** - A web application for RIT that lets students create their own yearbook  
**Thin Air Multitouch** - Interface that lets users interact with a computer from far away

## Work Experience

### Apple Inc.

**June 2010 - August 2010**  
**June 2011 - August 2011**

*iChat Software Engineering Intern*

- Added the shipping "Find a Buddy" feature to iChat
- Personally created the first versions of the Photo Booth app for iOS from scratch
  - Re-created Quartz Composer effects in OpenGL ES
  - Made all the effects interactive by reacting to multitouch gestures
- Returned to the iChat team to make additional improvements to the iChat client

### RIT Environmental Computing & Decision Making Lab

**September 2010 - June 2010**

*Researcher*

- Worked on a five person team to create a web application for policy analysts and decision makers to analyze the environmental effects of freight transportation in the US
- Worked on logic to calculate the most energy and cost efficient route for freight

### RIT Software Engineering Department

**November 2010 - March 2011**

*Grader & Teaching Assistant*

- Graded projects and held office hours for the Personal Software Engineering course
- Held seminars in Bash, C, C++, Ruby, Rails and Software Design

### Oracle Corporation, Primavera Business Unit

**June 2009 - November 2009**

*Co-Op Applications Engineer*

- Personally overhauled the internal bug tracking system used by the Primavera BU
- Designed GUI artwork for the Oracle Universal Installer
- Added emailing of application state & integration with SharePoint features to the P6 client