

# Jason Marcell

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432 N Tioga St  
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## Experience

- **Software Engineer**, RSUI Group, Inc., Atlanta, GA 10/2006 - 08/2010
  - Developed internal enterprise applications for insurance in C#, improving the productivity of RSUI's underwriters, underwriting assistants, claims workers, and outward facing partners by facilitating the transferral of policy and claims information into a central database for easy research and retrieval.
  - Modified existing systems to take RSUI paperless. This effort required me to integrate our existing applications with ImageRight, a large third-party enterprise application for handling imaged documents.
- **Software Engineer**, Agentek, Inc., Atlanta, GA 10/2004 - 10/2006
  - Developed full mobile solutions and provided back-end integration for large corporations, improving efficiency by providing tracking, routing, and data collection in real time. Agentek specializes in solutions geared toward the trucking and field service industries, primarily utilizing ruggedized mobile devices for field data collection.

## Education

- **Cornell University**, Masters of Engineering Computer Science 08/2010 - 05/2011
- **Georgia State University**, Computer Science Post-Baccalaureate 01/2008 - 05/2010
  - Cumulative GPA: 4.02
- **Georgia Institute of Technology**, Bachelors of Science Electrical Engineering, 08/2000 - 07/2004
  - Dean's List 4 Semesters, Cumulative GPA: 3.00

## Relevant Coursework

Analysis of Algorithms, Software Engineering, Information Retrieval, Computer Organization and Programming, Computer Architecture, Operating Systems, Automata, Programming Language Concepts, Discrete Math, Math Models for Computer Science, Intro to CS, Object-Oriented Programming, Intro to Computer Engineering, Embedded Microcontroller Design.

## Research Experience

- Summer 2009 - I participated in undergraduate research with Dr. King at Georgia State, Dr. Summet at Georgia Tech, and Dr. Blank at Bryn Mawr, helping with the IPRE Myro robotics program. I helped document and add new functionality to Python library code used by the robots for the freshman computer science courses at GSU, GT, and Bryn Mawr.

## Extra Curricular

- I participated in the student chapter of the Association for Computing Machinery at GSU from 2008 to 2010. For the 2009-2010 School Year, I was appointed Program Chair, the duties of which include contacting and arranging speakers for our guest lectures.
- I attend the Atlanta Ruby Users Group, Atlanta ALT.Net, Freeside Atlanta Hackerspace and other Special Interest Groups around Atlanta.

## Technologies

C#, Subversion, Git, Test-Driven Development, Continuous Integration, NHibernate, NUnit, Rhino Mocks, Ruby/Rails, ASP.Net MVC, jQuery, C, Java, Objective-C, Cocoa