

# Amanda L. Ladd

2034 Winsburg Drive NW Kennesaw, GA 30144

404-935-3030

www.AmandaLLadd.com

amanda.ladd@gatech.edu

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**Purpose:** To foster my craving for applications development by obtaining an ever-challenging position as an experienced software engineer beginning December 2010.

**Skills:** Programming: Proficient in: Java, ASP/C# .NET, XAML, VB6, ASP, SQL, XHTML, PHP, CSS, C++, VBA, MS SQL  
Experienced with: SSRS, JavaScript, C, Assembly, VPython, BASIC  
Platforms: Windows Vista, XP, ME, 98, 95, Red Hat Linux, Unix  
Software: Working knowledge of: Microsoft Word, Excel, PowerPoint, Access, ZenCart, MarketWorks  
Experienced with: Paint Shop Pro 6 - 9, Photo Impact, Photo Shop  
Language: Conversational reading/writing/speaking skills in French  
Miscellaneous: Exceptional organizational and project management skills  
Well-versed in effective communication  
Comfortably and quickly adapt to new material and projects with little supervision

**Education:** **Georgia Institute of Technology, Atlanta, GA** 8/2005 – 8/2010  
Candidate for Bachelor of Science, Computer Science (December 2010)  
Major GPA: 3.32/4.00  
Overall GPA: 3.22/4.00  
Threads: Media and Platforms  
Relevant Courses: Accelerated Object Oriented Programming I & II: Java, Objects and Design, Computer Graphics, Scanners and Parsers, Database Systems, Data Structures  
Honors: Dean's List, academic semesters Spring 2006 – Summer 2009,  
Intel Opportunity Scholar Fall 2005 – Spring 2008,  
Financed 80% of educational expenses  
**Universidad Politecnica de Catalonia, Barcelona, Spain** 5/2007 – 7/2007  
Facultat d'Informatica de Barcelona  
GPA: 4.00/4.00  
Relevant Courses: User Interface Design, Design & Analysis of Algorithms

**Experience:** **Institute of Nuclear Power Operations, Atlanta, GA – Co-op/Programmer Analyst** 1/2007 – 1/2010

- Enhance, maintain, and develop Windows-based, web-based, and data-driven applications used internally within the company and externally by the nuclear power industry using Microsoft technologies.
- Fulfill programming, design, and analysis tasks including the development of new software, maintenance of existing applications and troubleshooting problems with data and third party software.
- Develop applications with the effective use of requirements gathering, project management, and application development in accordance with industry standards.
- Manage and delegate IT Help Desk bug reports to teammates while building customer relationships.
- Soft skills training courses: Leadership Effectiveness, Crucial Conversations, and Culture and Diversity.

**53 Luna Station, Kennesaw, GA – Owner/Programmer/Designer** 11/2008 – Present

- Develop web-based, data-driven websites and web applications in accordance with customer specifications.
- Revamp and reorganize website layouts and content into industry standards-compliant products.
- Clients include MyHomeNow.net, Alpha Omega Epsilon – Sigma Chapter, and Louis Radloff MS.

## **Volunteer/Activities:**

- **Alpha Omega Epsilon - Professional Engineering Sorority - Webmaster** Fall 2008 – Present  
Actively participate in professional, philanthropic, social, and campus events with my like-minded sisters who share my values of growing professionally in a technical field and share my goals for the betterment of the community.
- **Intel Opportunity Scholars Program** Fall 2005 – Spring 2008  
Critically analyzed the role of video game reviews in video games literacy as my undergraduate research project. Invited to present paper at the Foundation for Digital Games Conference, 4/26/2009 – 4/30/2009.
- **Society of Women Engineers Middle School Outreach** Spring 2009  
Supervised groups of twenty girls building circuits designed to introduce them to the field of Electrical Engineering.
- **Team Buzz, Atlanta, GA** Fall 2006 – Fall 2008  
Contributed to community service projects such as raking leaves, sorting library books, and reconstructing running trails.
- **Boot Up Leader - Freshmen Orientation** Fall 2006, Fall 2008  
Introduced a group of six students to the College of Computing by sharing knowledge through various group activities.
- **Undergraduate Women Advisory Board** Fall 2005 – Fall 2008  
Participated in and planned events and funding to aid and recruit younger girls into the Computer Science and Computational Media programs as well as put on events for the entire College of Computing community.