# Andrew Paettie

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*I am a Senior at the University of Texas at Dallas always on the look out for an interesting software development position.*

## Education

*The University of Texas at Dallas, Richardson, TX*     **GPA: 3.086   Major GPA: 3.876**
- Candidate for B.S. Degree in Computer Science
- Expected to graduate in December 2015
- Interesting Courses Taken: Data Structures, Discrete Math, Algorithm Analysis, Machine learning, Artificial Intelligence, Computer and Network Security

## Skills

| Programming | **JAVA** (including **J2EE**, EJB, JSP, Swing, and **Android** SDK), **C/C++**,  **MIPS** and basic **x86** assembler |
|---|---|
| Scripting | **Python, BASH, VBScript, Javascript** |
| Version Control | **SVN, Git** |
| Other | **HTML**, **CSS, SQL** (Oracle and MYSQL) |

*Software*: Eclipse, Visual Studio, IntelliJ (and derivatives), VMware, GDB, Photoshop
*Operating Systems*: Linux (Debian and variants, Arch); Windows (Server 2003 and up)
*Hardware*: Building and repairing PCs, general hardware troubleshooting
*Personal*: Hardworking, dedicated, and results driven team player.  Absolutely love analyzing systems to find inefficiencies and faults in general

## Select Academic Projects

**2D Side Scroller Game in Java**                    *(Computer Science II Spring 2013)*
- Led team: delegated roles to team members, planned and implemented general framework of program, managed time-lines
- Code at github: *github.com/cazlo/heli-madness*

**Additional projects available at *github.com/cazlo and www.andrewpaettie.com***

## Select Work Experience

**DealerTrack**        *Associate Software Engineer*                    *(May 2015 – Present)*


**Capitalsoft, Inc**      *Dev/Ops Intern*                    *(March 2014 – May 2015)*
- Generally participate in front end and back end development of J2EE application
- Designed and implemented interfaces for GIS and document management
- Implemented new build process which cut build time by 75% and otherwise increased productivity through JSP compilation and cleanup of dead code
- Wrote technical documentation both for the code base and for end user help system
- Implemented automated regression testing system
- Setup and administered servers for SVN, Bugzilla, Oracle Database and Weblogic

**References Available Upon Request**