Andrew Paettie

18950 Marsh Lane Apt 315 Dallas, TX 75287 (469)-263-7767 [paettiea@gmail.com](mailto:paettiea@gmail.com)

www.andrewpaettie.com

*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**