Andrew Paettie

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www.andrewpaettie.com

*I am a Senior at the University of Texas at Dallas looking for an internship and/or part time employment immediately, preferably in a dev-ops position. Additionally, I will be available for full time work during the summer of 2015, and should be able to work full time in my final semester at UTD (08-15 through 12-15).*

# **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**

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| 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

# **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**

**Capitalsoft, Inc** *(March 2014 – present)*

*Position description:* Dev/Ops – Ops: Automate and streamline internal operations   
 Dev: 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**