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## Andrew Paettie

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*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

Programming	<b>JAVA</b> (including <b>J2EE</b> , EJB, JSP, Swing, and <b>Android</b> SDK), C/C++, <b>MIPS</b> and basic <b>x86</b> assembler
Scripting	<b>Python</b> , <b>BASH</b> , <b>VBScript</b> , <b>Javascript</b>
Version Control	<b>SVN</b> , <b>Git</b>
Other	<b>HTML</b> , <b>CSS</b> , <b>SQL</b> (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](https://github.com/cazlo/heli-madness)

**Additional projects available at [github.com/cazlo/](https://github.com/cazlo/) and [www.andrewpaettie.com](http://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**