
Andrew Paettie

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I am a primarily back-end software engineer who is always on the lookout for opportunities to create and use innovative technologies to create scalable and maintainable applications.

Education

The University of Texas at Dallas, Richardson, TX **GPA: 3.174 Major GPA: 3.876**

- Graduated with B.S. Computer Science 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, Spring , Spring-boot , Swing, and Android SDK), C/C++ , MIPS, Groovy (Grails), Python , BASH , VBScript
Web	HTML , CSS , Javascript (AngularJS , JQuery), Apache
Datastores	SQL (Oracle, MySQL, SqlServer, H2), Elasticsearch, Mongo, RabbitMQ
Misc.	Docker, Puppet, Zookeeper, AWS, SVN, Git , Unix command line tools
Operating Systems	Linux (Debian, Arch, RedHat and derivatives); Windows Server (2003/2008), OSX
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.

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 on github: github.com/cazlo/heli-madness

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

Select Work Experience

DealerTrack

Software Engineer

(May 2015 – Present)

- Develop and maintain micro-services which aggregate data and serve it in a scalable way
- Migrated core systems to a more modern tech stack for better maintainability and performance
- Integrated with automated deployment tools to support continuous deployment and integration
- Installed monitoring and alerting to get increased visibility into key performance indicators
- Created internal applications to ease troubleshooting issues and testing

Capitalsoft, Inc

Dev/Ops Intern

(March 2014 – May 2015)

- Generally participated in front end and back end development of J2EE application
- Designed and implemented interfaces for GIS and document management
- Implemented build process which cut build time by 75% and otherwise increased productivity
- Implemented automated regression testing system
- Setup and administered servers for SVN, Bugzilla, Oracle Database and Weblogic

References Available Upon Request