

Tristan Amini

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github.com/Tamini

Relevant Experience

Interaset

Ottawa, ON

Software Engineer

September 2014 - December 2014

- Built administration pages for use internally and by customers using JavaScript, HTML and CSS.
- Wrote bash script to allow for automatic OVA creation for customer deployments of software bundle.
- Created Scala application to read and anonymize millions of data entries from log files.
- Fixed a registry key related bug in the company's agent using C++.
- Lots of experience setting up and troubleshooting a Hadoop/HBase/Spark installation.
- Wrote many maven and SBT files to package builds and deploy them to internal Artifactory server.

Polar

Toronto, ON

DevOps

January 2014 - April 2014

- Set up easily recreatable and destroyable virtual machines using Chef, Knife and vSphere.
- Created a variety of MySQL dump scripts in Python and SQL that are run daily using cron.
- Used Chef to quickly configure Jenkins jobs to allow for automated building of projects.
- Maintained and added to a suite of Selenium tests for use on Polar's MediaVoice product.
- Set up unit testing and linting for the various Chef cookbooks used at Polar.
- Wrote an IRC bot in Python to help coordinate users and add useful features to the IRC chat.

Jenkins CI

www.jenkins-ci.org

Contributing Community Member on GitHub

April 2014 - Present

- Fixed a bug in the Cobertura plugin which required use of Java, Maven and Apache Jelly.
- Updated the Jira plugin to use a better method for building strings.
- Added unit tests for new features to prevent regression.

Personal Projects

github.com/Tamini

Notable Coding Projects

September 2010 - Present

- **AntiChess** Created an chess game with a custom made AI. AI implemented alpha-beta pruning and depth-first search.
- **UW Course App** Wrote the Java and SQL backend for an android app that allowed for viewing and rating University of Waterloo courses.
- **Résumé** This résumé was written entirely in \LaTeX and the source can be found on GitHub!

Summary of Technical Skills:

Languages: Java, C++, Shell Scripting, JavaScript, HTML, CSS, Python, Ruby, Chef, MySQL, \LaTeX and basics of x86 Assembly

Other Tools: Git, Maven, SBT, AngularJS, Regex, Jenkins CI, SolidWorks, Emacs, Vim, Eclipse IDE