Tristan Patch

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Experience:

Open Source Lab @ OSU   05/2015 - present

Work to develop, test, and advance open source software using both Django and Node.js

Participate in collaborative development, both with coworkers and the FOSS community at large

Lead development of a flagship project and co-operate with clients to develop new projects

https://github.com/osuosl/timesync - https://github.com/osuosl/timesync-node

Concentric Sky, Inc   06/2011 - 08/2014

Develop web applications using Spring REST servers and AngularJS/TypeScript/Less front-ends

Participate in agile development using Scrum methodology

Work in a team setting to develop software collaboratively

NextStep Recycling   2012-2014

Build, test, and deploy refurbished computers and other household electronics

Work with others in an assembly-line style to complete a large task

Education:

Undergraduate: Oregon State University   09/2014 - 06/2018

Bachelor of Science in Computer Science

Projects:

JPropertyGrid   10/2014 - present

A Java Swing control to allow visual editing of key-value pair properties.

All projects available at https://github.com/LyonesGamer

Website   11/2014 - present

Personal website with list of projects and short biography

Designed according to REST principles and using modern technologies

Skills:

Natural Languages

German

Programming Languages   '

Java, C/C++, Python, PHP, JavaScript, TypeScript, Lua, HTML, CSS, Less, Boo, LaTeX, C#

APIs and Libraries

Swing, Spring, Dropwizard, AngularJS, RequireJS, Grunt, wxWidgets, Node.js, Django

Software

Apache HTTPD, Apache Tomcat, MongoDB, MySQL, Git, VirtualBox, IRC, HAProxy, Chef

Operating Systems

Windows, Mac OS X, Debian-based Linux