Tristan Patch

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https://lyonesgamer.com • *or email me for other contact info*

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

Honors 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

Built in Dropwizard with Java, plus AngularJS and LESS

Skills:

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

Software

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

Operating Systems

Windows, Mac OS X, Ubuntu, Debian, Linux Mint