Charlie J Smotherman

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Objective

To obtain a job as a frontend, backend or full stack developer

Skills

- Proficient in Debian, Ubuntu and their respective development tooling.

  - Debian Package Maintainer

    - 2007 to 2017 Directly responsible for 13 packages in the Debian Archives, ensureing that new upstream source code is packaged, QA tested, and uploaded to the Archives in a timely manner. While utilizing Debian tools such as apt, dpkg, dput, pbuilder, svn-buildpackage and git-buildpackage. Being a member of the Debian Python Modules Team and the Debian Python Application Packaging Team, I collaborated with other package maintainers and Debian Developers world wide to ensure packages where bug free and uploaded before release freeze.
    - https://www.debian.org

  - Ubuntu Master Of The Universe

    - 2007 to 2017 MOTU Developer, or Master Of The Universe Repository. One of 126 people world wide that can directly upload to the Universe Repository which contains 20000+ packages. responsibilities included performing code reviews, QA testing, and uploads for other community members who do not have upload permissions. Utilized services such as Launchpad and bzr, bzr-buildpackage, apt, dpkg, dput, pbuilder cowbuilder, to perform the above mentioned tasks.
    - https://launchpad.net/~cjsmo
    - https://launchpad.net/~cjsmo/+related-packages

- Proficient with Python, Go, MongoDB, HTML, CSS, JQuery, JQuery-Mobile

  - Ampnado

    - Started in 2014: Ampnado is written in Python and is a database driven music streaming server which utilizes html5, css3, JQuery-Mobile, MongoDB, and Tornado to deliver media to your favorite device in an asynchronous, non-blocking manner while utilizing minimal third party libraries. Ampnado runs well on small form factor development boards such as the Raspberry Pi and Raspbian.
    - https://github.com/cjsmocjsmo/ampnado

- MovieTime

  - Started in 2014: MovieTime is written in Python and is a movie organizer and web frontend to Omxplayer on the Raspberry Pi. It solves two problems no storage space on the Raspberry Pi for movies and a dumb TV. It does this by utilizing a NFS share on your local network. MovieTime builds a database of the movies on the NFS share and provides a web interface to Omxplayer for playback on a dumb TV. As a bonus an old cell phone can be used as a remote control.

  - https://github.com/cjsmocjsmo/movietime

- MovieGo

  - Started in 2016: MovieGo is written in Go and essentially solves the same problems as MovieTime except it was an oppurtunity for me to learn Go, which is a compiled language. My motivation to learn Go was to rewrite MovieTime in a compiled language to get a speed boost on smaller form factors development boards such as the Raspberry Pi.

  - https://github.com/cjsmocjsmo/moviego

Education

Associates Of Applied Science Nursing

Indiana State University

1983 to 1986

Military Service

United States Army

1983 to 1989