



# Beauford A. Stenberg (username): account creation

1 message

**Beauford A. Stenberg**

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at 2:41 am

To: contact@semantic-web-journal.net

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To whomever it may concern

I am an independent, sole researcher, writer and editor, developing a keystone, best-practice roadmap, documenting the processes and practices, for the acquisition of POSIX, Bash and Zsh shell scripting techniques and knowledges, with a particular historical and developmental purview of UNIX(R) and Unix-like systems, subsuming associated disciplines and domains, and tangential case-studies, to inform \*NIX shell scripting benchmarking and processes, in various ontological domains.

The work is principally directed and oriented, to the newly digitally included, amongst the vast number of digitally excluded, globally. The roadmap, focuses on shell scripting, programming, software engineering, benevolent hacking and code development, within the command-line interface in Termux on Android, utilising Neovim, as a bespoke and customisable, personal individual development environment (IDE), with a plugin, for developing a personal knowledge management system, that integrates natively and directly, with the Termux command-line interface, to facilitate flow and deep work, in the \*NIX computational shell.

Android, is the global standard, and the most common 'computer', for the newly digitally included, statistically, due to its mobile facility, Unix-like amenity and prevalent, four (4) device architectures. Moreover, Android's accessibility, and portable handheld device dominance, globally, due to its price-point, scalability, portability and granular extensibility, with Termux, is lauded and promoted, by the WorldBank and the United Nations, amongst others.

The work is also largely applicable to the Unix-like portable handheld Apple iOS and macOS devices, as well as Microsoft Windows, as Termux is installable on those operating systems and devices, and so too, are all the principal UNIX(R) computational shells, such as the POSIX compliant Dash, Bash, Zsh, Fish, and Nushell shell dialects, amongst others. The work subsumes an exhaustive annotated literature review of the shell scripting discourse, purview and ontological domain.

This project is free and open source, with a repository in GitHub and synchronised with Gitbook and MDBook and their project functionalities.

After the release of the first edition of this shell scripting roadmap, I plan to extract a domain ontology from the project Markdown archive data, in the GitHub repository, to produce a dynamic, animated, interactive and interrogable, shell scripting knowledge graph that will form and inform, an 'index' for the Markdown archive, leveraging Python (and Mojo by extension) for the backend, and JavaScript for the frontend, with Mojo to facilitate the API interface, between the frontend and backend. This will all be published in suite, as a web-application.

Given this, I would really value and appreciate, being given access to The Semantic Web Journal, through the authorisation of my

account request. This will go some way, to informing the workflow, and the realisation of my project's interactive 'index'.

I patiently await your advice.

Thanking you in anticipation  
Beauford A. Stenberg