

# Dan Koksai

## Unix Administrator, Computer Programmer

[email: danktwirl@openmailbox.org](mailto:danktwirl@openmailbox.org) [jabber\(Off-The-Record\): theWIRL@dukgo.com](#)

Profile:

- Build secure, easy-to-manage Linux-based systems for general desktop and server use, improve the general state of information security and secure communications on behalf of both business and personal customers. Information privacy.

Skills: (Click to expand)

### UNIX/Linux Administration

- LAMP and LLSP(Linux, Lighttpd, SQLite, PHP) Administration
- ejabberd Administration
- OpenVZ, LXC, Virtualbox, Qemu
- Ad-Hoc Wireless Networking, Mesh Networking
- Virtual Private Networking, Peer-To-Peer Networking, Dynamic DNS
- Debian live-build toolchain

### Software Engineering

- Object-Oriented Programming, Design Patterns
- Functional, State-Less Programming
- Machine Learning
- Debian GNU/Linux Toolchain
- Android SDK/NDK Toolchain

### Computer Programming

- C++, C#, Vala
- Python, Bourne Shell Scripting, DOS Batch Scripting
- HTML, PHP, CSS, Javascript

### Information Security

- System Hardening, Intrusion Detection
- Counter-Surveillance, Advanced Firewall Administration
- PGP, SSL, Virtual Private Networking
- Kali Linux, Penetration Testing

Experience: (Click to expand)

### Software Development

- "Wulfic" experimental Peer-To-Peer Linux Distribution
- LAIR Distributed MMORPG
- Credit Card Reader based on Pulseaudio for Linux

### Website Design/Administration

- Herd vs. Zombies implementation of Human vs. Zombies Game
- OpenChars Paper Doll based Game Resource Generator
- Dan Koksai's Interactive Resume

## Github Profile:

- [My Portfolio\(See "Experience"\). hosted on Github](#)
- [Contact via Off-The-Record Jabber: theWIRL@dukgo.com](#)

### Public Key

-----BEGIN PGP PUBLIC KEY BLOCK-----

```
mQENBF0jJ+UBCADJr+FqodsQ5kCGMxDNX2Rgbc8R8wPMF14l+zcturxe9iIw5vMp
RvogXwetQ/yUyK+niBspaZd58oqFtWPfbZtcqMZTGDbvony4nUtchh3bsCfYZ9+8e
HJdAnxTNV3EGusWH8U15puhBgb3DJVgJyrCB5yxZXXp0FmtBrAUu8KUd+L1MfFni
zKXi/O2OsFn6nPBBeB8+FqQZk5txnm+L8l8C9nPgxEX47u6di3o5kN4yKuYE3P4Q
+q92cQWZ8RgzKHX4jYgenx0JkbUY40SZM/1AvFGEf8klah3oMf5kOJaDSQ9vZIRQ
6ap6acAGIwyeqHLo3AEnHCMZ8nYFOrsYFKk/ABEBAAG0JGR5bmdhci1tIDxkYW5r
dHdpcmxAb3B1bm1haWxib3gub3JnPokBPgQTAQIAKAUCU6Mn5QIbIwUJCWYBgAYL
CQgHAWIGFQgCCQoLBBYCAwECHgECF4AACgkQJSh/SRgG5/ngsAf+PqXBufTI9ze7
nq8b5ZC5D2mZuWlJbmJCn92C5bHIOMnR0HnFnii/SmYQwXpSmT/BEJ0yh7AdgPj7
0BzUMfDCZn6Lz3E3ZIAkhFwT7pGd3cjL3j0GLg LHkWyoeXc7FcRzxRIOWh5BXW9X
k9hwpAtX+cveUsyEXAVGEp1ULIunMmfAZfAGdFU/ba/L+FK62pycq84sdhoYqBkE
1QYlFv2j9hwooA6kd739zuYAPiYv/EQNxpZpv8FKuoUJy7l78TDgAF8sRSyrXvY
+uvwT0uEe9vNHbcyJJNOF3JrM6mND12DXxpvk6s9NXl2ucj4hyZaLMUC5iiNjKSH
V+86j9m2ZLkBDQRToyflAQgAzC70GbrXZ/w/zdZRG+7ydESf/H03dRqvjYAnjf3c
oMkI5GGTut0Myp5XoqcSXo/FWVv60WSYjlf5l0T4/kRgVZEyp9t+DtG4p6Wc7DQ
pNjsvvlXbhKTeNTf4k3cxX9mwxCwQgH9olST2AwX6O0Th7jNEjftF29QxaQFO0+
O7qZ8aiEtFrxbggnbeegmJJACltazLe1DXZNGaPAfRTQogiM5lvwtS6kvFLRREPz
lCbC/+LyeP9G8NdY1EYtO8dq4RSh75doBpCY0RnFQhjljkigju4whZ9w5fuiRmoj
J1VdlmMLXZzXUcKd+EyOpHOSZA4DCHq7stOBC2Vr+R98awARAQABiQEIBBgBAGAP
BQJTOyflAhsMBQkJZgGAAAOJECUof0kYBuf5LyIIAJKiETP5pl3qBi5W0p6vpH6O
/Dfforkl6DEGsqsxh9bLnS1N/uOzf8DjXLiBtW/5JQ+B9Jzt72ptkYHdy51aJWc
J9dQBonI+SO+ojq4pXmZCo3OTD8fcRYU97zDKyhsItU+n9III1XxGQurgJKdaoX
2+t5eAILJTTiD+4k+r+1EtEeRSw09ekqaAOC+cUkfiff2ajpkJJU+X2kEiUJwpO2
JEEmdm3sp2O6BdbuAlbY1tNp8eg4E9p/Uiv+iAubHOqXEZX8OL9OBantPjqcNLW3
zdnOy1MYlYorflOIys7J3IA8FC/ewRuETmFBTlY+kOyMzSxHJlCvZ2grgTe2wI=
=IdUC -----END PGP PUBLIC KEY
BLOCK-----
```