

Tim Hsu(徐千洋)

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Summary:

Born in 1976 in Taiwan. Friendly, creative, and conscientious. Have an exceptional ability to turn theories into solid plans of action. Extremely intuitive about people, and concerned for their feelings. Interest in linux, network and security, usually join in open source community and like to share knowledge and experience. Be glad to research and challenge, and hope to be a linux and security expert.

Education:

1996~1998 YuznZe University (<http://www.yzu.edu.tw>),
Computer Science & Engineering.

1998~2002 TamKang University (<http://www.tku.edu.tw>),
B.S. Water Resources and Environment Engineering.

Skills:

Platforms: Linux, Unix

Languages: Assembly, C

Networking: Administration, WLANs, Network Security, Socket Programming

Experience:

2002/4~2003/2 JMCCE – BIG5 traditional Chinese Console.
(<http://jmcce.slat.org>)
Project Leader.

- Maintained JMCCE open source project.
- Added Boshiamy and Chewing input methods support.

2002/9~2003/3 W-Channel Inc.
(<http://www.channel.com.tw>)
R&D – Project Manager.

- Developed TC-IDE, an embedded linux on DOM-Based (Disk On Module with IDE interface) thin client solution that can turn all existing PCs into thin clients.

2003/3~2003/12 Global Sun Technology Inc.
(<http://www.globalsuntech.com>)
R&D – Project Manager.

- Maintained wireless AP based on MIPS with embedded linux, co-worked with Janpan NEC-i.
- Developed GPRS Router based on MIPS with embedded linux.

2004/7~2004/12 Internet Security Solution International
(<http://www.iss.com.tw>)

R&D – Senior Engineer

- Implement network authentication.
- Implement license key against illegal copy.

Publication/Awards:

1. Linux C Library Reference.
(<http://www.hot.net.tw/book/012/F8830.htm>)
2. Translated the Jean Francois Martinez's article – "Dispelling the Kernel Compiling Myth", published on PC2000 Magazine.
(<http://info.sayya.org/~timhsu/documents/myth.html>)
3. 2002 Open Source Software Contest – Guard (Linux Security Module)
(http://contest.slat.org/2002_result/sys/104/FINAL-REPORT.TXT)
4. Article – Function Backtrace:
<http://info.sayya.org/~timhsu/research/whocallme>
5. Article – Ptrace and anti-ptrace:
<http://info.sayya.org/~timhsu/documents/ptrace>