Linux for Students

By Leonid Mamchenkov

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About me

- Leonid Mamchenkov

- In Cyprus since 1996

- Intercollege

- Linux user since 1998

- Sysadmin

- Web developer

- Project manager

- http://mamchenkov.net

About You

- Students?

- Familiar with Linux / OSS?

- Linux / OSS job?

Linux for students

- Natural - university culture

- Practical – not who you are, but what you do
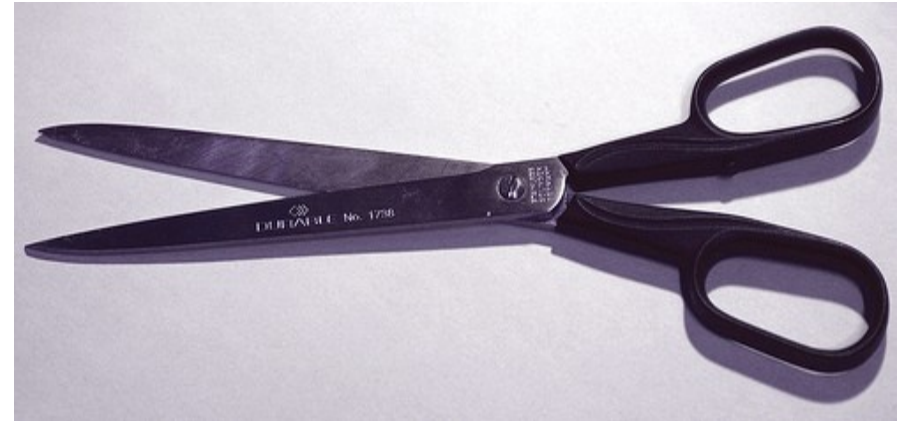
- Diverse – plenty of areas and directions

- Fun!

Natural

- UNIX culture
- Universities and research labs
- Open
- Smart is cool
- Process-, not result, oriented

Practical

- "Show me the code"

- Commit access = ultimate trust and reward

- Benchmarks decide, not politics

Diverse

- Technical
  - Programming
  - Administration
- Non-technical
  - Support
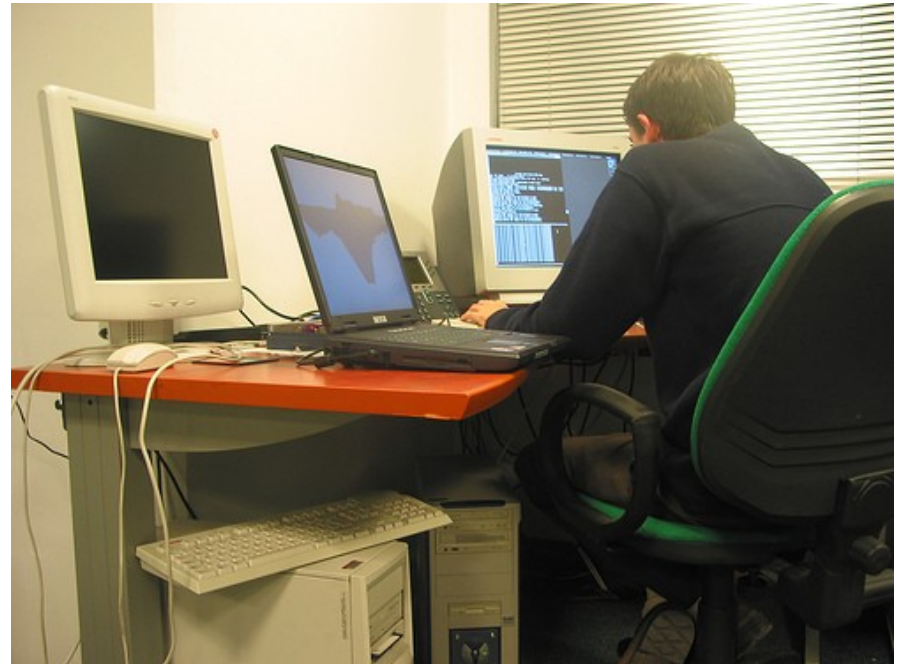 - Documentation
  - Marketing & PR
  - Multimedia

Fun

- Play with things
- Explore
- Peer communication
- Commit euphoria
- Many use your work
- Money

CS Students

- Technical skills

- Communication

- Project management

- Curriculum Vitae

- Job

Technical Skills

- Coding Styles
- Documentation
- Version control
- Testing
- Benchmarks
- Theory vs. practice
- Diversity of tools

Communication

- Mailing lists / Email
  - LKML
- IRC
- Instant messaging
- Wiki
- Blogs
- Conferences

Project Management

- Schedules
- Release management
- Bug tracking
- Support systems
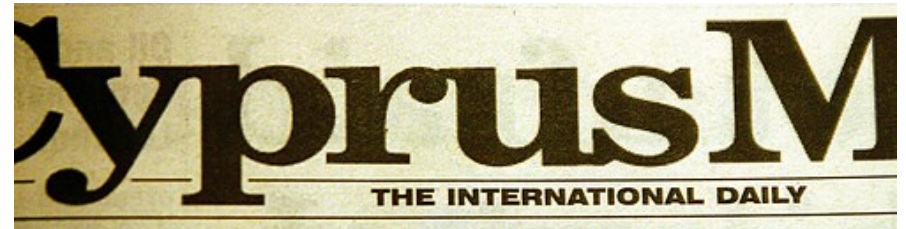- Migration processes

Curriculum Vitae

- Code availability
- Easy to check
- Familiarity with the project
- Better than nothing
- Better than lying ;)

Job

- Reputation
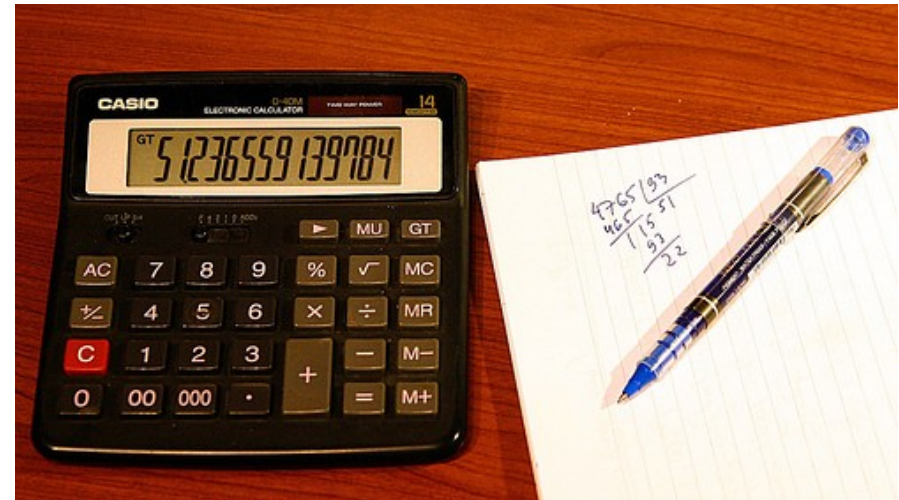- Contacts
- Freelance
- Your own business

Non-CS Students

- Business skills
- Communication
- Appreciation! We need you
- Curriculum Vitae
- Job

Business Skills

- Marketing

- PR

- Accounting

- Management

Communication

- Mailing lists / Email

- IRC

- Instant messaging

- Wiki

- Blogs

- Conferences

- Business contacts

Appreciation

- User interface testing
- Non-technical documentation
- Translations
- Multimedia
- Promotion
- Reminder

How to start

- Find a project
- Visit web site
- Subscribe to mailing lists
- Read how to contribute
- Ask

Summary

- Natural
- Educational
- Practical
- Job
- Fun

The End

http://mamchenkov.net