

Philipp Kulin

Golang Software Engineer



schors



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schors@gmail.com

EXPERIENCE

SPBEC MINING | GOLANG SOFTWARE ENGINEER

Oct 2020 – Current | St.Petersburg, Russia

- Development of interaction with embedded devices (RS485, whatever)
- Designing of services which communicate with special mining equipment
- Personnel training
- Work directly at the mines if required

DIPHOST.RU | CEO, SYSTEM ADMINISTRATOR, SYSTEM ARCHITECT

Aug 2006 – Oct 2020 | St.Petersburg, Russia

- Designing, implementing and deploying the web hosting control panel
- Designing and implementing the web hosting architecture
- Web hosting operations
- Active participation in major industry conferences

EFIND.RU | SOFTWARE DEVELOPER | SYSTEM ADMINISTRATOR

Nov 2006 – Sep 2009 | St.Petersburg, Russia

- Designing and implementing a new version of the crawler engine in Python
- Designing and implementing of own stock search base
- Installation, configuration and maintenance of company servers

PETERHOST.RU | SOFTWARE DEVELOPER | SYSTEM ADMINISTRATOR | HEROIC SUPPORT

Apr 2002 – Nov 2006 | St.Petersburg, Russia

- Designing and implementing the webhosting control panel from the ground
- Designing and implementing a shared-hosting services from the ground
- Deployment the Nginx webserver on the webhosting. Nginx promotion
- Communicating with customers, configuring servers, solving emerging issues
- Heroic technical support for webhosting customers
- Active participation in major industry conferences

CSRI ELECTROPRIBOR | SOFTWARE DEVELOPER

Apr 1997 – Apr 2002 | St.Petersburg, Russia

- Repair of computer equipment
- Programming equipment for marine navigation systems
- Migrating applications from the PDP-11 arch to IPM PC and back
- Support for the possibility of online games between departments during the rest

PROJECTS

USHER-II | GOLANG | PYTHON

2017 - Current



<https://usher2.club>

- Monitoring Roskomnadzor dump (part of Russia blacklist)
- Development and maintenance telegram bot which search in the "dump"

SKILLS

PROGRAMMING

Proficient:

Golang • C • Python

Experienced:

Perl • L^AT_EX

Familiar:

Shell • Javascript

HTML • CSS

Legacy:

Fortran • Basic • Turbo Pascal
MACRO-11

SYSTEM ADMINISTRATION

FreeBSD • Linux • ZFS
Docker • LAMP • NGINX
DNS/DNSSEC/DoH/DoT/DoQ
MySQL • Postgres

TOOLS/PLATFORMS

Git • vim • VS Code
Prometheus metrics • Grafana

LANGUAGES

- **Russian** native
- **English** B1 (Intermediate)

EDUCATION

PETER THE GREAT ST.PETERSBURG POLYTECHNIC UNIVERSITY

AUTOMATION OF TECHNOLOGICAL
PROCESSES AND PRODUCTIONS

Sep 1993 - 1996

Incomplete education

LOCATION

CURRENT

St.Petersburg, Russia

PREFERRED

Finland • Lithuania • Estonia
Sweden • EU • USA • Canada
Cyprus • Chile