Trevor Gray srdusr

IT Specialist Software Developer, Sysadmin, Network Engineer, InfoSec Researcher

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"You can't know everything, but you should convince yourself that you can know anything." - John Carmack

TECH STACK

Languages

- **Programming:** C, Rust, JavaScript, PHP
- **Scripting:** Bash, Python, Lua
- **Markup:** LaTeX, HTML, CSS, Markdown

Tools

- **Operating System:** Linux
- **Text Editor/IDE:** Vim/Neovim
- **Virtualization:** KVM, Hyper-V
- **Sysadmin:** Ansible, Docker, Kubernetes
- **Network:** Nmap, iptables, pfSense, OpenVPN
- **Security:** Metasploit, Wireshark, Snort, Hashcat
- **Miscellaneous:** git, tmux, ssh, nginx

LEARNING

CompTIA A+ Network+
Security+ CISSP

INTERESTS

Open Source Reading
Computers Electronics
Modern Fencing

REFERENCES

- Given upon request.

ABOUT ME

Self-taught IT specialist proficient in software development, system administration, networking, and information security. Committed to delivering innovative solutions for designing IT infrastructures, optimizing network performance, and safeguarding against cyber threats to drive business success.

PROJECTS

Cerberus | ⚙ | 🌐

- C-based command-line password manager with advanced encryption algorithms for secure storage of sensitive credentials.

Typerpunk | ⚙ | 🌐

- Typing game built using Rust, features include customizable typing challenges, real-time performance tracking, and leaderboards to foster competitive typing skills improvement.

EXPERIENCE

Sales, Consultant | Ripcurl Ushaka

📅 Feb 2020 – Oct 2022 📍 Durban, South Africa

- Providing customer service, upselling and building relationships with clientele.
- Operating the till and handling cash and card transactions.

Stevedore, Trainee Crane Operator | Port Stevedoring
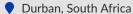
📅 Nov 2022 – Present 📍 Durban, South Africa

- Loading/unloading heavy cargo on/off vessels.
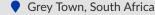- Training and operating ship's crane.

EDUCATION

High School | George Campbell School of Technology

📅 2017 📍 Durban, South Africa

- Subjects: Mathematics, Physical Science, Mechanical Technology, Engineering Graphics and Design

Fire Fighting | Rural Metro International Training Academy

📅 2018 📍 Grey Town, South Africa

- Certifications: Firefighting Level 1 & 2, Hazmat Awareness, Hazmat Operations, First Aid Level 3