Shornell Chabalala

Junior IT Specialist | Software, Networking & Cybersecurity

Personal information

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- 📅 20 Aug 04
- ⚥ Male
- 🏳 South African
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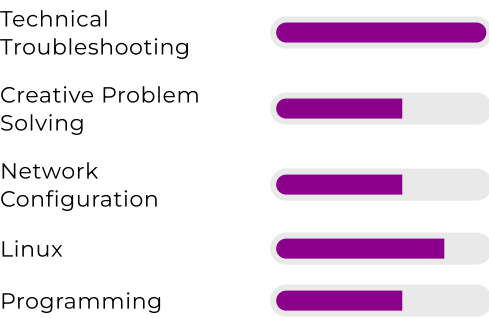- 🌐 github.com/shornellchabalala
- in shornell chabalala

Mother tongue(s)

Xitsonga

Keywords

IT Support **Ethical hacker**

Networking **Software Development**

Linux

Abilities

Technical Troubleshooting

Creative Problem Solving

Network Configuration

Linux

Programming

Summary

Final-year IT student and entrepreneur with hands-on expertise in **software development (Python, Java, PHP)**, **IT infrastructure (Cisco networking, hardware repair)**, and **database management (SQL, Oracle) and Linux expert**. Certified by Cisco in networking and ethical hacking. Proven ability to troubleshoot complex technical issues and deliver client-focused solutions through my business, CKC Edition.

Professional experience

Founder & IT Solutions Specialist   *11 Jan 25 - Present*

CKC Edition (Pty) Ltd | Vereeniging | Jan 2025 – Present

- **Hardware/Software Solutions:** Repaired 50+ devices (RAM upgrades, virus removal, Windows/Microsoft installations) with 95% client satisfaction.
- **Web Development:** Designed and deployed business websites using **HTML, CSS, JS**.
- **Networking:** Configured and maintained secure computer networks for small businesses.
- **Business Growth:** Expanded client base by 40% through referrals and local marketing.

Software Developer (Autonomous Vehicles)   *17 May 25 - Present*

Arctic Tern Company | Gauteng

- Develop real-time control algorithms for intelligent vehicle systems using Python and ROS (Robot Operating System).

Education and training

Vaal University of Technology   *11 Feb 23 - Present*

Diploma in Information Technology

High school   *11 Jan 18 - 11 Nov 22*

Nyumbani High school

Personal skills

Digital skills

- **AI/Robotics:** Python, Embedded Systems
- **Programming:** Java, PHP, SQL, Oracle
- **Networking:** Cisco CCNA (Routing/Switching, Ethical Hacking)
- **Hardware:** PC repair.

Further information

Certifications

Cisco Networking Academy

- Introduction to Networks
- Ethical Hacking
- Switching routing and wireless essentials
- IT essentials

Projects

- **Autonomous Vehicle Controller (Artic Tern)** | Python/ROS
- Reduced latency in decision-making by **30%** through algorithm optimization.
- **CKC Edition Website** | HTML,CSS,JS | https://ckcedition.github.io