Michael Vogt

Engineering Manager
Technical lead

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Professional Experience

01/2019–current	Engineering Manager Snapd at Canonical, Home Office. Managing 9 people across the Ubuntu Core and Snapd teams, technical leadership, planning and hiring.
07/2015–12/2018	Technical Lead Snappy Core Team at Canonical, Home Office. Technical lead of the Ubuntu Core embedded system and the secure and robust Snap software delivery system.
03/2015–06/2015	Technical Lead Foundations Team at Canonical. Providing technical leadership for 10 people working on the foundations of Ubuntu.
04/2014–02/2015	Software Engineer Foundations Team at Canonical. Software engineer in the team responsible for delivering the foundational Ubuntu system.
01/2013–03/2014	Researcher University Trier. Internal software development project manager, Virtualization Research.
11/2011–12/2012	Engineering Manager at Canonical, Home Office. Manager and technical lead of the Ubuntu Software Center Team of 4 people.
11/2004–10/2011	Software Developer at Canonical for Ubuntu Linux, Home Office. Responsible for development and maintenance of the software package distribution stack including apt, software-center, update-manager in the Foundations Team

Education

1998–2004	Technical University Dortmund Dipl. Informatiker (equivalent to M.Sc. Computer Science) Master Thesis: Platform independent Common Sub Expression Elimination at the Source Code Level („Plattformabhängige Eliminierung gemeinsamer Teilausdrücke auf Quellcode-Ebene") Grade: A ("Sehr gut") Minor in Philosophy, focus on Philosophy of Science.
1993–1996	High school Trier, Grade: 1,0 (A+)

Scholarship

1998–2003	Scholarship of the German National Academic Foundation ("Studienstiftung des Deutschen Volkes")

Other Professional Experience

2010–current	Development of a Windows/Linux/Android based system for clinical-psychological intervention with PD Dr. F. Gerhards, University Trier

2005–2015	Lead Developer of the "apt" package manager
2005–2011	Google Summer of Code Mentor for Debian and Ubuntu
2003	Teacher/Consultant for C++, Unix and Security for Aptico GmbH Dortmund
1999–2001	Research Assistant at the Computer Service Group IRB ("Informatik Rechner Betriebsgruppe") at the University Dortmund

Languages

German	Native speaker
English	Excellent professional competence in all language skills

Technical Skills

Excellent	Modern software development: TDD, code reviews, CI, git, Open Source
Excellent	Golang, Python
Very good	C, Shell (bash)
Very good	Linux, systemd, Linux security (cgroups, namespaces, seccomp, apparmor), Networking
Good	C++, Flutter, Gtk+
Basic	rust, vala, SQL, Java, Lua, XML, CSS, HTML, Javascript (nodejs), x86 Assembler

Interests

Inlinehockey

Photography and Videography

Unicycling, Juggling

Unicycle Hockey (won the German Championship 2005 with my Team Fastwheels Bochum)