Dmitrii Banshchikov

Software Engineer

Education

B.E.T. with the major in Optical Engineering, Saint Petersburg State University of Information Technologies, Mechanics and Optics, 2010.

Employment

PeterHost, System Administrator, 2009–2011.

Yandex, Junior System Administrator, 2011–2012.

Hosting Community, System Administrator, 2012–2013.

Doctor Web, Software Engineer, 2013–2017.

VK, Software Engineer, 2017–2018.

VK, Senior Software Engineer, 2018–2019.

Facebook, Production Engineer, 2019–2020.

Telegram, Software Engineer, 2020–till present.

Area of interest

Experience

The main focus is networking and system software and its performance.

Effective Vector Crypto Primitives.

Linux Kernel Patchsets.

Linux Kernel Module Development.

Conferences

PowerDNS at the scale of hosting provider, 2009, *HighLoad++*.

Shared Libraries without External Dependencies, 2018, *C++ Russia*.

BPF based firewall, 2021, *Linux Plumbers Conference*.