CURRICULUM VITAE

PERSONAL INFORMATION
Zlatan Todorić
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Bosnia and Herzegovina
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Exposed skills: Debian and its packaging, system administration, Kubernets, system integrations, system and software architecture, Linux training, project and product management, product development, hardware development, supply logistic, system and user security, digital privacy, ansible

WORK EXPERIENCE

01/07/2020 -
Senior Engineering Manager, Government Contract

- Creating and coaching team to create internal government system for storing archival data
- Architect of the entire hardware, network, system, app and database system
- Relevant tech: IBM Power, Ansible, Git, Postgres

01/01/2018 -
Co-Founder, Hardware Expert, Pachomius Ltd.
http://www.pachomius.com/

- Co-founder and hardware expert at consulting company registered in Scotland. The company's current focus is consulting and R&D in the domain of hardware and software for IoT and AI enabled devices
- Consulted US-based AI company regarding ongoing hardware development
- Worked on low-level audio (mic array) and graphic stack (bringing up X and Wayland) for AI capable hardware
- Designing, reading and improving phone schematics (Rockchip based Linux phone)
- Designing and manufacturing tablet and ARM based laptops
- Creating enterprise branches with the detailed business plan and goals
- Manage hardware purchase (ARM and Intel based devices for R&D)

01/07/2011 –
Debian Project
https://www.debian.org

- Debian Developer

- First and currently only Debian Developer from Bosnia and Herzegovina
- Debian maintainer since 2011
- Team member of various Debian conferences (leading one for DebConf 2011)
- Among first 3D Printing Team administrators

01/10/2018 – 01/04/2019
Product Manager, Blue-Systems,
http://www.blue-systems.com/

- Contracted to put the company into a for-profit attitude
- Worked on website redesign, LDAP configurations
- Designed a tablet with Plasma+Wayland on it
- Writing business plans
- Helping partners develop their AI hardware and software stack to boot it up

01/11/2015 – 01/10/2018
Multiple roles, Purism SPC
https://puri.sm/

- R&D specialist that developed the most secure modern high-end laptop on market. Initial researcher for what would later become Librem 5 phone project. Built first commercial high-end laptop that is coreboot enabled (open source BIOS implementation)
- Director of PureOS – architect of Debian based FSF endorsed OS, worked on the creation of modern style Debian Archive Kit with Ostree and Flatpak integration. Driving force in keeping it modern and supported secure and privacy oriented OS that is easy to use.
- CTO – single-handedly recruited the team that built Purism. Redesigned website, secured backends, implemented automated payment and storage shopping backend, improved user and customer support (changed entire forum backend), directly managed entire company from assembly partners through support, sales and finances to creating FSF embraced operating system and firmware on top of it, wrote design goals for internal chat and code handling. Gave numerous talks and expert advice to EU regarding GDPR.
- Director of Technology – re-innovated entire technology stack behind OS, company server stack and management, worked as recruiting officer and interview person. OS became first class citizen with its managing infrastructure, robust and secured parts (UNIX-style), TOR enabled sites, vastly improved customer and sales support, better product quality and starting shipment services.
- Senior OS advisor – advised how to improve Linux based OS image building and archive management
- Relevant tech: Debian Linux, dak, systemd, ansible, mongodb, hardware, SoC, firmware, GNOME, calamares, hardware and software security

01/11/2014 – 01/02/2015
Security Engineer, Astral Dynamics
http://astraldynamics.co.uk/

- Contracted to secure payment processor backend for their customer
- Relevant tech: php

01/02/2014 – 01/08/2015
Software Engineer, Eurogame Industries
http://www.eurogame.ba/

- Designed and coded 3 gambling apps (wrote PoC algorithm for all of them)
- Created and managed internal git server, and trained staff in how to use git
- Bought and setup new server hardware stored in-house
- Mentoring engineers
- Created first proper customer support with ticketing system
- Redesigned company's website and create new ones for apps
- Relevant tech: Debian, git, flash, html, css, javascript

01/3/2010 – 01/12/2013
Self-employed consultant

- Created accounting software for multiple US based hotels
- Created back-end payment systems
- Worked as HR for various US based companies
- Created engineering and business plans for small to medium-sized companies
- Engineered e-lock and fire alarms
- Designed websites
- Managed sales
- Relevant tech: Debian Linux, mysql, html

EDUCATION

- Mechanical Engineering, Department of Mechatronics – 2 subjects left to Bachelor degree
- Gymnasium Kozarska Dubica and Gymnasium Doboj
- Multiple times city/regional winner in mathematics, physics, informatics, chemistry and Serbian language
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PERSONAL SKILLS

- Languages: Serbian (native), Croatian (fluent), Bosnian (Fluent), English (Fluent), German (ability to understand and basic communication)
- Driving license B