Personal data

Name	Nemanja
Surname	Patrnogić
Date of birth	July 17, 1990
Address	Koste Nađa 34, Belgrade, Serbia
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Education

Faculty	University of Belgrade , Faculty of Organizational Sciences
Department	Information systems and technologies
Title	BSc
Graduation date	2013
GPA	9,60/10

Experience

- **Vip Mobile d.o.o, Core Network and Services – Vip Student Intern**
  Description: Internship with practical tasks involving router configuration, network troubleshooting and analysis.
  Duration: July 1, 2013 – September 1, 2013

- **Faculty of Organizational Sciences, University of Belgrade – Teaching associate**
  Description: Lecturer at the course – "Computer architecture and operating systems", providing students information and basic knowledge about programming in C programming language and basic understanding of Linux operating system.
  Duration: October 15, 2012 – Present

- **Faculty of Organizational Sciences, Innovations Center – Researcher**
  Description: Research in the area of operating systems, clusters, virtualization, and possible implementations of these and similar technologies for academic purposes.
  Duration: October 10, 2011 – Present

Skills

- Basic knowledge of programing in following languages:
    - C
    - Java
    - C#
    - Bash
    - Python
- Basic knowledge of Database Systems
    - MySQL
    - PostgreSQL
- Basic knowledge of System Administration
    - Administration of Unix-like operating systems
    - Administration Web and Network services – HTTP/Apache, Mail, PHP, Tomcat, MySQL, DNS, DHCP, Nagios
- Basic knowledge of Network Administration
    - Ethernet, IP, Cisco IOS, RIP routing protocol, OSPF routing protocol
- Basic knowledge of Virtualization

Relevant Projects

- Diskless workstation infrastructure
    - **Description:** Analysis, Design and Implementation of Linux diskless workstation infrastructure in educational environment
    - **Technologies used:** PXE, TFTP, DHCP, NFS, UnionFS
- Online store
    - **Description:** Web application for online shopping
    - **Technologies used:** PHP, AJAX, JavaScript, JQuery, MySQL

Foreign Languages

English	Proficient user
German	Basic user

Areas of interest

- Distributed Computing
- Mobile Computing
- System and Network Administration
- Computer Networks
- Computer and Internet Security