Zhivko Stoimchev

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Education

Bachelor of Computer Science, University of Primorska, FAMNIT — Oct 2022 to Sep 2025 (targetted)
- **Coursework:** Computer Networks, Linux, Database Management Systems, Parallel and Distributed programming, Algorithms, Machine learning and Data mining

High School Diploma, Gymnasium Dobri Daskalov — Sep 2018 to May 2022
- **Coursework:** High school math, Introduction to programming, Critical thinking

Experience

Dinit Card Services, Full Stack Developer, Summer Camp Intern — July 2023 to Aug. 2023, 1.5 months, Izola, Slovenia
- Local login authentication with sessions, cookies and tokens
- Profecineted Java programming skills by developing backend in Java SpringBoot
- Enhanced usage of Git and GitHub while working in team, sharing and splitting the work

Projects

Blockchain from scratch — April 2024 - current
- Building a Blockchain in Java for a message-exchange application from scratch
- Applying asymmetric encryption for secure transaction verification
- Utilizing Java with Maven build automation, and Docker containers for network setup

Complete Homelab Setup and Network Management — Aug 2024 - current
- Enhancing practical knowledge in network engineering and system administration
- Network segmentation, Firewall configuration (pfSense), Proxmox virtualization
- Currently learning Active Directory, Ansible automation, and VPN implementation

Additional Experience

FAMNIT Student Council Representative Serving as the voice and advocate for all students at the faculty.

GDSC UP Core Team Member (2023/24): Active member of the Google Developer Student Clubs at the University of Primorska, responsible for organizing, hosting, and facilitating workshops, speeches, and a hackathon.

Student Tutor Actively guiding and supporting students in their academic journey, enabling them to unlock their full potential and achieve their educational goals.

Skills

Speaking languages Full Professional English, Limited Working German and Slovenian, Native Macedonian

Programming languages: C, C++, Rust (learning), Bash, Java, JavaScript, SQL

Operating systems: Experienced with Linux; Familiar with Windows; Basic knowledge of Android

Technologies Used in Homelab: *Networking:* VLANs, pfSense firewall, OpenVPN; *Virtualization:* Proxmox VE, Docker; *Server management:* Apache; *Automation and Scripting:* Bash scripts; *Monitoring and security:* Nmap, Wireshark

Web Development Frameworks: Familiar with React.js and Express.js, Basic knowledge of .NET, SpringBoot, Angular