

Veljko Lazić

SOFTWARE ENGINEERING MAJOR

Generala Zaha 6/3, Belgrade, 11050, Serbia

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Skills

Programming	C, C++, Java, x86-64 / ARM assembly, Javascript/Typescript, Python, Dart, SQL, OpenMP, CUDA
Version control	P4V, Git
Back-end	Spring Boot, Express, Flask, Django, Go
Front-end	Flutter, Angular
Embedded	FreeRTOS, FPGA (Verilog)
Languages	Serbian (Native), English (Fluent)

Experience

Ubisoft

Belgrade, Serbia

C++ GAME DEVELOPER

Oct. 2023 - Present

- UI programmer on AAA Assassin's Creed game
- Working closely with UI artist and creating code support for their ideas
- Gained experience with a big codebase, and fast paced working environment
- Gameplay progression programmer on AAA multiplayer game
- Working with game designers on implementing progression systems
- Implementing both client and server code for feature support

Extracurricular Activity

BarQ (Mobile application)

Belgrade

CORE MEMBER

Mar. 2023 - Present

- Development of Mobile application which helps pet owners with managing needs of their pets
- Application includes services as: Scheduling vet checkups, Finding pet walkers, Scheduling grooming appointments, ...
- Technologies used: Flutter (Dart), gqlgen (Go), Apollo (Typescript), Prisma ORM, PostgreSQL, Docker

Projects

13S1120S1 (DOS Kernel Extension)

ETF Belgrade

ONLY MEMBER

Jun. 2021

- Extended DOS kernel to support multithreading and forking
- Developed library that includes threads, semaphores, events, fork
- Project repository : https://github.com/veljkolazic17/DOS_threads

13S1130S2 (XV6 Kernel Extension)

ETF Belgrade

ONLY MEMBER

Feb. 2022

- Extended xv6 kernel with different scheduling algorithms [SJF(preemptive and non-preemptive) and CFS]
- Developed system calls for switching scheduling algorithms on every processor
- Provided simple load balancing algorithm that balances workload and spreads processes on different processors if needed
- Project repository : https://github.com/veljkolazic17/xv6-CFS_SJF

13S113SS (Assembler, Linker and Emulator)

ETF Belgrade

ONLY MEMBER

Jun. 2022

- Developed simple assembler for imaginary architecture
- Developed linker for linking (S)ELF files into one object file
- Developed simple computer emulator based on same imaginary architecture where linked code can be run
- Project repository : https://github.com/veljkolazic17/SS_ALE

Education

ETF (University of Belgrade School of Electrical Engineering)

Belgrade, Serbia

B.S. IN SOFTWARE ENGINEERING ENGINEERING

Oct. 2019 - Present