



Bojan Popržen

Undergraduate student of Software Engineering

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Education

Oct 2017 – present	Faculty of Technical Sciences Bachelor's: Software Engineering and IT (GPA: 9.84/10) Courses and more info at: http://bit.ly/2RaGBi0	University of Novi Sad, Serbia
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Work Experience

Oct '20 – Mar '21	SAP Intern Member of <i>TI & HA - Data Management and Platform</i> . Mainly worked around improving caching architecture for user authorization throughout the cloud system . Wrote code in Go, infrastructure in Docker and K8s. Also did some tooling support.	Walldorf, Germany
Oct '19 – Jan '20	Faculty of Technical Sciences Student Demonstrator Courses: <ul style="list-style-type: none">– Object Oriented Programming 2 - Advanced Concepts of OOP using C++– System Programming 1 - Assembler, Compiler, Loader and Linker; Grammars	Novi Sad, Serbia

Projects

present	Go Pipelines (Bachelor Thesis) <i>Research</i> – Go – Concurrency Looking at applications of <i>Pipe-and-Filter</i> pattern in Go. Applying serial and parallel filters on a real-world example. Performance analysis.	github.com/ele7ija/go-pipelines
2020	Civil Engineering Company's website <i>Commercial</i> – Python (Django) – Amazon S3 – PostgreSQL – Heroku A website for a local company I developed from zero and deployed. For BLOB storage I used S3 and PostgreSQL for relational data.	available at: doostabilnost.rs
2021	Information System for Commissioner For Information of Public Importance's office <i>Uni project</i> – Fullstack – Document-based – XML – RDF – Docker An extensive Information System that manages all sorts of documents in the process of requesting the information of public importance. Strong use of XML and RDF stores.	github.com/ele7ija/xml-web-services

2021 | **Hospital Security System**

github.com/djuricmilan/BSEP_T13

Uni project – Fullstack – Security – x.509 Certificates – Keycloak – Docker

A general Information System that encompasses Hospitals and various Devices in hospitals with a goal of securing their inter-communication. A custom CA infrastructure was involved.

About me

Hi, I am a motivated **software engineer** who loves to deeply understand a technology so that it can be leveraged in the best way possible.

My current focus is on **Cloud Technologies** as a whole and my language of choice is **Go**. I've also done numerous Full-Stack projects mostly in Uni and had one solo commercial project.

You can find my contact details at the top of the first page.