Bojan Popržen

Undergraduate student of Software Engineering

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Education

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

Work Experience

Oct '20 – Mar '21	**SAP** **Walldorf, Germany**
	Intern
	Member of *TI & HA - Data Management and Platform*. 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.
	Became a member of **SAP FastTrack** (program for top 10% of students)
Oct '19 – Jan '20	**Faculty of Technical Sciences** **Novi Sad, Serbia**
	Student Demonstrator
	Courses:
	– **Object Oriented Programming 2** - Advanced Concepts of OOP using C++
	– **System Programming 1** - Assembler, Compiler, Loader and Linker; Grammars

Projects

present	**Go Pipelines (Bachelor Thesis)** github.com/ele7ija/go-pipelines
	Research – Go – Concurrency
	Looking at applications of *Pipe-and-Filter* pattern in Go. Applying serial and parallel filters on a real-world example. Performance analysis.
2020	**Civil Engineering Company's website** available at: doostabilnost.rs
	Commercial – 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.
2021	**Information System for Comissioner For Information of Public Importance's office** github.com/ele7ija/xml-web-services
	Uni project – 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.

| 2021 | **Hospital Security System** | github.com/djuricmilan/BSEP_T13 |

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

A general Information System that encompases 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 numeruous 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.