





NENAD GLIGOROV

Researcher and Tech Lead

 Novi Sad, Serbia
 nlgigorov@uns.ac.rs
 +381 69 525 7 007
 [nenad-gligorov-446965208/](https://www.linkedin.com/in/nenad-gligorov-446965208/)

Personal Information

Date and Place of Birth
Languages

17 April 1996, Serbia
English (fluent), Serbian (native)

Education

2020 – present

Doctor of Science - Electrical and Computer Engineering (Ph.D.El.Comp.Eng.)
University of Novi Sad, Faculty of Technical Sciences

Field of research:

- Digital Twins
- Artificial Intelligence
- Semantic Intelligence

2019 – 2020

Master in Electrical and Computer Engineering (M.El.Comp.Eng.)
University of Novi Sad, Faculty of Technical Sciences

2015 – 2019

Bachelor in Electrical and Computer Engineering (B.Elec.Comp.Eng)
University of Novi Sad, Faculty of Technical Sciences

Experience

2024 – present

Tech/Team Lead
Ocean ThinkIT

Leading multiple teams on different projects:

- Leading teams of various sizes (2-5 people)

Technologies:

- Typescript, Javascript – Nest.js
- AWS – SQS, Serverless Lambda
- Digital Ocean – complete infrastructure overview
- Microservices
- PostgreSQL and MongoDB
- Semantic AI, Knowledge Graphs

2023 – 2024

Node.js Developer
Florence Healthcare

Backend developer on a MedTech platform comprised of multiple projects:

- Typescript, Javascript – Nest.js, Hapi
- AWS – SQS, Serverless Lambda

- Microservices
- PostgreSQL and MongoDB
- Swagger

2022 – 2023

Node.js Developer

HTEC Group

Backend developer on a MedTech project:

- Typescript – Express and Nest.js
- GCP
- Microservices
- MySQL and MongoDB
- Kafka
- Redis
- Cron jobs
- Firebase integration
- Swagger

2019 – 2020, 2021 – present

Teaching Assistant

University of Novi Sad, Faculty of Technical Sciences

Teaching subjects:

- Human–Computer Interaction
- Computer Graphics
- Web Programming
- Computer Architecture

2020 – 2022

Java Software Developer

Levi9 IT Services

Backend developer on a Content Creation Platform:

- Typescript – Nest.js
- GCP
- Microservices
- PostgreSQL
- RabbitMQ
- Swagger

Full stack developer on an internal project

- Java - Spring Boot
- Typescript – Angular
- AWS
- Three.js
- Web Sockets
- MySQL
- Swagger

Scientific Papers

March 2025

Enhancing Software Architecture with Ontologies and Controlled Natural Language

February 2022

Transformative Technologies Shaping a Smarter Society:
Proceedings of the 15th International Conference on Information
Society and Technologies (ICIST 2025), Volume 2, Lecture Notes in
Networks and Systems (*accepted*)

Verification of an Online Test by Tracking Eye Movement of the Examinee

Trend 2022

http://www.trend.uns.ac.rs/stskup/trend_2022/radovi/T2.4/T2.4-15.pdf

October 2020

Gazepoint Eye Tracker Camera Simulator Implementation

Proceeding of the Faculty of technical Sciences, Novi Sad

<http://www.ftn.uns.ac.rs/ojs/index.php/zbornik/article/view/1586>

Soft Skills

Facilitating

- Refinement, Demo and Retrospective meeting
- Delegating daily tasks
- Leading development processes
- Agile development - SCRUM