# MAKSIM NOVOZHILOV

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### **EDUCATION**

Ural Federal University

Yekaterinburg, Russia

Bachelor of Information systems and technologies

Expected June 2023

Related courses: Algorithms and Data structures, Object-oriented programming, Operating systems, Python, Concurrency, Databases.

## **EXPERIENCE**

Trainee

Jul 2022 - Aug 2022

 $Yekaterinburg,\ Russia$ 

Avantrend

- Analysis and processing of medical images.
- The PyDicom and NumPy libraries were used for implementation, the Matplotlib library was used to display intermediate segmentation results.

# PROJECTS

InstaZoo — Java, Spring Boot, TypeScript, Angular, PostgreSQL

- Learn Spring Boot and Angular with the FullStack course.
- Link: github.com/hostedbygnome/InstaZooBack

FootballPlayersDirectory — .NET

- Website where you can add players, edit, delete.
- Link: github.com/hostedbygnome/FootballPlayersDirectory

DicomDataAnalysis — Python, NumPy, PyDicom

- Mini-script for analysis and processing of medical images in dicom format.
- Link: github.com/hostedbygnome/DicomDataAnalysis

### TECHNICAL SKILLS

Programming languages: Java, Python, C++, JavaScript, HTML/CSS, SQL

Frameworks: Spring

Libraries: NumPy

Developer Tools: Git, Docker

Languages: Russian (Native), English (Intermediate)