

Nikolai Suhhanov

Tallinn, Estonia

+372 55991961 | suhhanovnikolai@gmail.com

Professional Summary

Former general surgeon with eight years of clinical experience transitioning into medical software development. Currently pursuing a Bachelor's degree in Web Technologies and developing educational medical applications using Unity and C#. Passionate about medical simulation, interactive learning, and healthcare technologies.

Education

2025–Present: Estonian Entrepreneurship University of Applied Sciences (EUAS)
Bachelor's Degree in Web Technologies

2013–2015: Residency in General Surgery

2012–2013: Internship in General Surgery

2006–2012: Saint Petersburg State Pediatric Medical University
Doctor of Medicine (MD)

Professional Experience

Surgeon / Surgical Oncologist (2014–2022)

- Eight years of clinical experience in general, emergency and laparoscopic surgery.
- Worked in multidisciplinary medical teams.
- Performed elective and emergency surgical procedures.
- Participated in surgical training and patient management.

Unity Projects

Appendectomy Training (Unity, C#)

- Desktop educational application.
- Theoretical and practical learning modules.
- Interactive training covering the initial stages of traditional appendectomy.
- Windows and Android builds available.

2D Platformer (Unity, C#)

- Gameplay programming.
- Enemy AI.
- UI, animation and audio systems.

Technical Skills

- Unity Engine
- C#
- Git & GitHub
- Visual Studio
- HTML5, CSS3, Bootstrap
- Adobe Photoshop

Medical Expertise

General Surgery

Surgical Oncology

Medical Education

Medical Simulation

Languages

Russian — Native

English — B1/B2

Estonian — B1

Portfolio

Medical desktop training application, commercial development vision, recommendation letters, medical qualifications, and GitHub repositories are available upon request.