

# Egor Frygin

SOFTWARE ENGINEER



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Finland, Lappeenranta

[Website](#) [LinkedIn](#) [GitHub](#)

## PROFILE

### SUMMARY

Skilled and responsible software engineer with diverse expertise in IT. Proficient in many applications related to project development, such as Microsoft Visual Studio, Excel, GitHub, etc. Quick learner, enthusiastic, energetic, and driven to come up with cutting edge-solutions.

## WORK EXPERIENCE

### LAB UNIVERSITY | LUMA Assistant

Jan 2019 – Dec 2021

Responsibilities:

- Adjustments and translations of the moodle web environment for mathematical courses
- Participation in the organization of different university activities
- Teaching middle-school students basics of programming and 3D-modelling

### AIR GAMES | [Google play](#)

March 2022 – Present

Android game development, responsibilities:

- Implementation of level-logic of games
- Design implementation with material.io
- Brining new ideas to the project

## CERTIFICATES

### OCCUPATIONAL SAFETY CARD

Työturvallisuuskeskus ry, Issued Nov 2019, Expires Oct 2024, Finland

### DRIVER'S LICENSE

Issued July 2021, Expires July 2031  
Categories: B, B1, M

## FUN FACTS

### INTERESTS

Investing • Technology • Music

### HOBBIES

Chess • Sports • Gaming

## EDUCATION

### LAB UNIVERSITY OF APPLIED SCIENCES

Bachelor of Mechanical Engineering and Automation

Graduated April 2022 | Lappeenranta, Finland

Extensive Elective Coursework in:

- Programming and backend development
- Engineering mathematics and discrete mathematics

GPA: 4.20 • [Thesis](#) grade: 4.0

## TECHNICAL PROJECTS

### PATHFINDER | [Website](#), [GitHub](#)

Spring 2021 | St. Petersburg, Russia

- Built a JavaScript application for visualizing pathfinding and maze-generation algorithms
- Implemented 2 different pathfinding algorithms based on Dijkstra's Algorithm and A\* Search

## SKILLS

### TECHNICAL SKILLS

Proficient with:

C/C++ • JavaScript • React • Node.js • HTML • CSS  
Java • Android • Algorithms • Data Structures • Math

Familiar with:

Machine learning • Docker • SQL • Arduino

### SOFT SKILLS

Strong:

Leadership • Initiative • Resourcefulness • Grit  
Bilingual Communication (English and Russian)

### LANGUAGES

Spoken languages:

- English (Fluent)
- Finnish (Lower Intermediate)
- Russian (Native)