

EDUCATION

9/2019 - 6/2021

Tallinn University of Technology

Expected

MSc Computer and Systems Engineering, GPA 4.4/5.0

Computer Systems Engineering, Object Oriented Programming

1/2020 - 1/2021

Uppsala University

Expected

NORDTEK Exchange Studies, Computer Science, GPA 5.0/5.0

Software Engineering and Project Management, Advanced Computer Architecture, Computer Graphics, Low-Level Parallel Programming, Parallel Programming for EPciency, Computer Networks,

Agile and Extreme Project Management

9/2015 - 6/2019

Lomonosov Moscow State University

BSc Applied Mathematics, GPA 5.0/5.0

Programming in C/C++, Discrete Mathematics, Parallel Programming, Linear Algebra, Calculus, Math-

ematical Statistics, Methods of Optimisation, Numerical Methods

7/2017 - 8/2017

Peter the Great St. Petersburg Polytechnic University

Summer School in Microelectronic Devices Programming

EXPERIENCE

8/2020 - 11/2020

Kuehne + Nagel

Tallinn, Estonia (remote)

Ongoing

IT Trainee

Designing and developing an open source fullstack application for Supply Chain Management of a

fictional business.

React / Spring / HTML / CSS / Jira

8/2020 - 11/2020

Ongoing

Uppsala University Teaching Assistant

Uppsala, Sweden

Assisting in teaching of the Software Engineering and Project Management course by leading the project work of four groups of students in the role of a Scrum coach and the project's client.

Agile / Scrum / Kanban

7/2018 - 9/2018

CERN

Geneva, Switzerland

Openlab Summer Intern

Tested and optimized a set of common Question Answering NLP models on The Stanford Question

Answering Dataset using Tensorflow. Python / NLP / Tensorflow / CUDA

5/2017 - 7/2017

R.I.S.K. Company

Baku, Azerbaijan

Software Engineer Intern

Programmed a voice recorder with Arduino by applying Digital Signal Processing methods.

Arduino / C / DSP

PROJECTS

August 2020

Conway's Game of Life Visualizer Github

Built a fullstack application in React and Spring to visualize the evolution of alive and dead cells on

a grid by the rules described by John Conway. Java / Spring / React / HTML / CSS

July 2020

Music Advisor Github

Created a personal music advisor that makes preference-based suggestions and provides links to

new releases and featured playlists through Spotify API.

Java / Spotify API / OAuth

May 2020

Space Simulator | Youtube

Designed and built a C++ application with OpenGL able to procedurally generate and render a large number of solar systems, allowing the user to move in the created space. Parallelized with OpenMP.

C++ / OpenGL / GLSL / OpenMP

SKILLS

Programming Languages: Java, JavaScript, C, C++
Parallel Programming / GPU: OpenCL, CUDA, OpenMP, OpenGL

Web: React, Spring

Version Control: Git

Languages: English (fluent), Russian (native), Azerbaijani (native)

CERTIFICATES AND AWARDS

Aug 2020	Google Get Ahead Program - Participated in a 8 week virtual program for selected CS students from all over EMEA - The program involved technical challenges, YouTube live training and interview workshops
Jan 2020	Nordplus grant for NORDTEK exchange studies recipient
Jan 2020	Kristjan Jaak Study Periods Abroad Scholarship recipient
Sep 2019	Dora Pluss Scholarship recipient
Dec 2018	Representative of Applied Mathematics Faculty at the Second National Student Conference
Nov 2017	Participant of ACM ICPC Subregional Programming contest
Jul 2017	Intel FPGA Technical Training, Peter the Great St. Petersburg
Oct 2016	Participant of ACM ICPC Subregional Programming contest
Sep 2016	Media Team Volunteer at 42nd Chess Olympiad
Apr 2016	Participant of the All-Republican Olympiad in Information Science