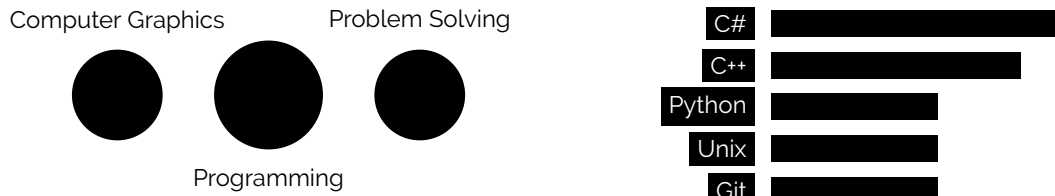


# JAN HOREŠOVSKÝ

Computer Science Student

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🐙 honzukka.github.io

## SKILLS



## EDUCATION

- 2018 – **Master's Degree – Computer Science** Aalto University, Finland  
Part of the Big Data and Large-Scale Computing track, taking machine learning courses and broadening horizons in interdisciplinary art courses.  
GPA: 5 (5 - Excellent, ..., 1 - Pass, 0 - Fail) / Machine Learning / Art
- 2019 – 2020 **Student Exchange** EPFL, Switzerland  
Absorbed a new culture and took part in group projects on digital education, user experience design and philosophy of science at a leading academic institution. Did a project with the Realistic Graphics Lab (<https://honzukka.github.io/null-scattering.html>).  
Prototyping / Creative Thinking / Realistic Rendering
- 2014 – 2018 **Bachelor's Degree – Programming and Software Systems** Charles University, Czechia  
Learned the foundations of computer science and mathematics, dedicated a large amount of time to problem solving and programming. Started focusing on computer graphics.  
GPA: 1.43 (1 - Excellent, ..., 3 - Good, 4 - Fail) / Programming / C# / C++
- 2015 – 2016 **Student Exchange** Durham University, United Kingdom  
Spent one year in a foreign country, learned a lot about software engineering, software ethics and business-oriented practices. Was part of the Hill Walking Society.  
International Experience / Software Engineering / Project Management

## WORK EXPERIENCE

- 2018 – 2019 **Research Assistant – Computer Graphics** Aalto University, Finland  
Wrote a renderer in Tensorflow to solve a non-linear optimization problem of matching BRDF appearance using an image-based cost function. (<https://honzukka.github.io/svbrdf-mapper.html>)  
Problem Solving / Debugging / Material Appearance
- 2018 **Software Design Engineer Intern** SAP Concur Prague, Czechia  
Worked in web application development, was responsible for designing one full feature and code refactoring. SAP Concur is a software company specializing in business travel and expense.  
Teamwork / Learning New Technologies / Git / Cloud Infrastructure
- 2017 **Technical Consultant Intern** SAP Concur Prague, Czechia  
Had a client-facing role implementing Concur in their businesses, acquired deep technical knowledge of the system, developed internal tools for other co-workers.  
Presentation Skills / New Perspective on Software Development

## VOLUNTEERING

Worked as a driver at Slush 2018, Finland, and as an organizer at Game Developers Session 2017, Czechia. Took part in international workcamps doing maintenance work in Iceland (2014) and Finland (2015).  
Responsibility / Public Event Organization

## LANGUAGES

Czech - native  
English - C2  
Finnish - B1

## HOBBIES

Film festivals, politics, philosophy, skiing, cycling.