

DENIS LESKOVAR

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SKILLS

Able to work individually, solve problems, and implement said solutions. Adaptable to team environments, being able to both contribute and lead teams towards the desired goal. Eager to present both individual and team results.

Well-acquainted with object-oriented programming in large-scale complex systems, particularly in agile environments. Familiar with compiler design and system programming.

EDUCATION

Charles University - Faculty of Mathematics and Physics, Prague since 2021
Majoring in High-performance software systems

Charles University - Faculty of Mathematics and Physics, Prague 2018 – 2021
Minored in Programming and software systems

WORK EXPERIENCE

Microsoft June 2022 – September 2022
DevDiv Software Engineering Intern *Prague, Czechia*

- Increased the performance of a large-scale complex system used by critical customers.
- Documented a complex evaluation process, which ultimately led to internal time savings and higher engagement with customers.

EPLAN since September 2020
Software Developer *Prague, Czechia*

- Developed new features for a 3D CAD software running on .NET.
- Helped automate the UI testing process, improved the deployment infrastructure.

PROJECTS

AutoPIE github.com/leskovde/AutoPIE
Bachelor thesis — A tool built on LLVM and Clang LibTooling that reduces the size of faulty C and C++ code, allowing for easier error investigation.

Locato github.com/AzureCup2022
Data-visualizing (e.g., pollution, noise, crime rate) web application for selected cities in the form of an interactive heat map.

mysh github.com/leskovde/mysh
Simple Shell written in C using the library of Unix system functions.

COMPETITIONS

UnIT Challenge 2022	First place - An anomaly detection tool (.NET, React)
UnIT Challenge 2021	First place - A mobile application for delivering news and updates with a web administration interface (Xamarin, .NET)
BEST Hack Day 2020	Third place - Scene creation from LIDAR data (Python)
CodeBrew 2019	Second place - Stock market simulator (.NET)