Ivan Grigorik
Software Developer

github.com/IvanGrigorik

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267-895-4294	givan502@gmail.com	Austin, TX

Education

Belarusian State University of Informatics and Radioelectronics

2020-2024
Minsk, Belarus
BS in Computer Science
GPA: 3.7

The University of Texas at Austin

2024-2029
Austin, Texas
PhD in Electrical and Computer Engineering with the
Software Engineering and Systems track

June 2023 - Aug 2023

Software Developer Internship
AGAT - Control Systems

- Developed and maintained networking software for controlling and monitoring network equipment.
- Optimized existing network tools.
- Collaborated with teams to design new features in the network management systems.
- Collaborated on 2 projects simultaneously, each with over 5,000 lines of code.

Mar 2024 – June 2024

Research Assistantship
BSUIR

- Conducted research on wireless communication technology, focusing on interference mitigation techniques.
- Contributed to 5+ collaborative research projects over a span of 4 months.

Aug 2024 – Present

Research Assistantship
UT at Austin

- Working under the supervision of Dr. Gligoric on the design and implementation of static analysis tools.
- Working on compiler front-end for the research project

Hard skills

Data structure, algorithms
OOP, FP
C, C++, Rust, Bash, Python,
HPC, CUDA, Distributed systems
Compilers, Testing tools
Networking

Soft skills

Leadership
Adaptability
Teamworking
Problem solving

Publications

60th Scientific Conference of Graduate, Master's and Students of BSUIR. // Active Jammer Stations

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Activities

Like reading, indoor and outdoor activities. Especially interested in hiking, ping pong, computer games and movies.