

Daniil Rose

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Education

- 2022 - **B.Sc in Computer Engineering**, *The Pennsylvania State University*, GPA: 3.84
Exp. 2026
- 2022 - **B.Sc in German**, *The Pennsylvania State University*, GPA: 3.84
Exp. 2026
- 2018 - **High School**, *Garden Spot High School*, GPA: 3.92
2022
 - AP credits in computer science and mathematics
 - Honors in all courses
- 2020 - **MIT High School Summer Program**, *MIT*
2020
 - Statistical Thermodynamics
 - Data Science with the Julia Programming Language
 - Neuroscience and Artificial Intelligence
 - European Politics

Experience

- 2022 - **DevOps Engineer**, *Quub*, Lancaster, PA
Present Responsible for server and network management, automation for developer tools, and CI/CD. Responsible for server and network management, automation for developer tools, and CI/CD.
- 2020 - 2022 **Satellite Engineering Intern**, *Quub*, Lancaster, PA
Responsible for PCB design, Linux development, signals and 3D modeling. Embedded software development and robotics in C, Rust, and Python.
- 2021 - 2021 **Summer IT Assistant**, *Garden Spot High School*, Lancaster, PA
Responsible for maintaining various computers, inventory, basic troubleshooting, and imaging.
- 2020 - 2021 **Software Developer**, *Freelance*, Lancaster, PA
Designed chatbots and data science solutions for clients.
- 2020 - 2021 **Backend Software Engineer**, *Reuben Engineering*, Santa Barbara, CA
Created the database interface, blog, and web store in PHP, Laravel, and Vue.js.

Languages

English Native
Russian Native
German A2

Technical Skills

Languages: Rust, Python, C, Zig
Tools: GNU/Linux, Git, Docker, Emacs

Conferences

- Nov. 2021 **EmacsConf**
Presented at EmacsConf 2021 about computational philosophies regarding the use of Emacs.