

Aleksandr Anisimov

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- Objective:** Secure an internship in the fields of Software Engineering, Full-Stack Engineering, or IT
- Education:** **Bachelor of Science, Software Engineering** **May 2027**
Rose-Hulman Institute of Technology, Terre Haute, IN **GPA: 4.0/4.0**
Related Courses: Data Structures and Algorithm Analysis, Object-Oriented Software Development, Computer Architecture, Practical Security, Introduction to Entrepreneurship
- Certificate:** **Google Cybersecurity Professional Certificate** **Expected Feb 2024**
- Skills:** *Technical:* Python, SQL, HTML, CSS, JavaScript, jQuery, Java, C++; Flask, Django, Flask-Login, SQLAlchemy, Pygame, PyQt5; Git, REST API, relational databases; unit testing, Agile
- Internship:** **Rose-Hulman Ventures, Terre Haute, IN** **Dec 2023 – Present**
Software Engineering Intern
- Building a production website with ASP.NET, C#, and SignalR using Visual Studio and Microsoft SQL Server Management Studio
 - Collaborate with a team of 35 people to efficiently bring the solution to the customer
- Experience:** **Full-Stack Web Developer** **2020 – 2023**
Freelancer
- Built both front end and back end for websites, utilizing HTML, CSS, and Python; worked with databases using SQL and ORMs; advised customers on design
 - Used a forward-thinking, customer-centric approach to effectively bring clients' ideas to life; dealt well with ambiguity and undefined or broadly defined problems
 - Created 10+ solutions. Example: <https://nogotochki.xyz> (may require VPN)
- Research:** **Automating Methods to Overcome Learning Obstacles** **Sep 2023 – Present**
CSSE Department, Rose-Hulman Institute of Technology
- Develop software analyzing students' assignment-taking patterns using Python
 - Track time spent on problem, length of breaks, and tendency to guess and check
 - Investigate the best ways to interpret results and visualize data
 - Optimize and refactor code from past researchers
- Projects:** **HelpUnicorn** **2020 – 2023**
- Founded a network of welfare funds and IT specialists to offer free assistance to charities
 - Wrote 2,000 lines of code for authentication, email confirmation, database, private chat, password reset, and API; contributed to templates and CSS rules; co-authored iOS app
 - Developed website builder for charities to automate the process of webpage creations
 - Represented site at conferences, enabled collaboration with foreign funds and developers
 - Optimized website performance to get 99% according to Google PageSpeed Insights
 - Saved \$3,000+ for charities and encouraged 1,000+ users to join
- AntiGPT** **Spring 2023**
- Built an app (web-client and server) identifying ChatGPT-written text in 50+ languages
 - Used JavaScript and Python to implement multi-tiered application (two-tier architecture on top of OpenAI API) sending queries and fetching responses from the server
- Kitty Sneakers** **Oct – Dec 2022**
- Used Django and Bootstrap to work with relational database, fixtures, admin page, authorization, star rating, tags, and managing products at a mock online store
 - Worked with CI/CD, Git branches, and GitHub issues and pull requests
 - Tested each chunk of code with regular and edge cases and reviewed code of classmates
- Activities:** Rose-Hulman Computer Security Club, *member*
Noblitt Scholars STEM Outreach Program, *Web Developer, Software Developer*
ESCALATE Entrepreneurial and Business Thinking Program, *member*
- Leadership:** Coordinator of Noblitt Scholars Social Events group, *Rose-Hulman Institute of Technology*
- Honors:** Noblitt Scholar, 1/29 freshman recipients, promoting leadership and curiosity, *Rose-Hulman*