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, 2x Dean's List**
Related Courses: Data Structures and Algorithm Analysis, Object-Oriented Software Development, Computer Architecture, Practical Security, Introduction to Entrepreneurship

Certificate: **Google Cybersecurity Professional Certificate**   **Expected Mar 2024**

Skills: Python, SQL, HTML, CSS, JavaScript, jQuery, Java, C++, C#; Flask, Django, ASP.NET, 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
- Migrate existing company's website to ASP.NET 8.0, update interface and functionality
- Test software other developers and I write and fix bugs happening in production
- Work with relational databases via ASP.NET models and SQL Server Management Studio
- Fixed 3 bugs that significantly improved user experience on the website

Wi-Tronix, LLC   **Expected Summer 2024**
Software Intern

Experience: **Full-Stack Web Developer**   **2020 – 2023**
Freelancer
- Built full-stack websites with HTML, CSS, JS, Python, and SQL; provided advice to clients
- 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**   **Oct 2023 – Present**
Computer Science Department, Rose-Hulman Institute of Technology
- Develop software analyzing students' assignment-taking patterns using Python and Java
- Investigate the best ways to interpret results and visualize data
- Optimize and refactor code from past researchers

Projects: **HelpUnicorn**   **2020 – 2023**
- Founded network of Computer Science specialists offering free help to nonprofits
- 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
- Represented site at conferences, enabled international collaboration
- 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: Noblitt Scholars STEM Outreach Program, *Web Developer, Software Developer*
ESCALATE Entrepreneurial and Business Thinking Program, *member*

Leadership: President of Open Source Club, *Rose-Hulman Institute of Technology, Expected this quarter*
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*