Aleksandr Anisimov

anisima@rose-hulman.edu | (812) 543-3024 | Terre Haute, IN | Portfolio: https://aadev151.github.io

Objective: Secure an internship in the fields of Software Engineering or Computer Science

Education: **Master of Science, Engineering Management**   **May 2027**
Bachelor of Science, Software Engineering   **May 2027**
Rose-Hulman Institute of Technology, Terre Haute, IN
Related Courses: Object-Oriented Software Development, Data Structures and Algorithm Analysis, Introduction to Entrepreneurship, Practical Security II, Calculus III

Skills: *Technical:* Python, SQL, HTML, CSS, JavaScript, jQuery, Java, C++; Flask, Django, Flask-Login, SQLAlchemy, Pygame, PyQt5; Git, APIs, .env, relational databases; unit testing, Agile

Experience: **Full-Stack Web Developer**   **2020 – 2023**
Freelancer
- Developed personal web pages and websites for businesses; created 10+ solutions
- Built both front end and back end, utilizing HTML, CSS, and Python; worked with databases and admin panels; 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
- 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 website's authentication, email confirmation, password reset, database, private chat, and API; co-authored and optimized iOS app; developed mini website builder for charities to automate the process of webpage creations
- Motivated teammates, 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

Maze Shooter Game   **Aug 2023**
- Implemented various Pygame techniques to develop a video game as a capstone project
- Developed features exceeding requirements to contribute to the final score of 110%
- Led a team spanning three time zones making sure deadlines were hit

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: Computer Security Club, *RHIT*
ESCALATE Entrepreneurial and Business Thinking Program, fostering innovation, *RHIT*

Leadership: Head of Student Council, *Lyceum 1535 (High School)*
Head of School Newspaper Publications, *Lyceum 1535*

Honors: Noblitt Scholar, 1/29 freshman recipients, promoting leadership and curiosity, *RHIT*