

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, Introduction to Computer Systems Design, 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; APIs, adaptive layout, iOS development, Git, .env
Languages: Russian (native)

Experience: **Web Developer, Full-Stack 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 projects
- Volunteered as a web developer for nonprofits helping elderly people and children
- Example: <https://nogotochki.xyz> (may require VPN)

Projects: **HelpUnicorn** **2021 – 2023**

- Founded a network of welfare funds and IT specialists to offer free assistance to charities
- Implemented website's authentication (including email confirmation and 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
- Saved \$3000+ for charities and encouraged 1000+ users to join

AntiGPT **Spring 2023**

- Built a website identifying ChatGPT-written text in 50+ languages
- Used JavaScript to implement a multi-tiered application (two-tier architecture on top of OpenAI API) sending queries and fetching responses from the server
- Currently discussing integration into the admissions process for RHIT

Kitty Sneakers **Oct – Dec 2022**

- Started a mock sneaker store page to provide all functionality an online store expects
- Used Django and Bootstrap to work with relational database, fixtures, admin page, authorization, posting and deleting products, star rating, product galleries, tags

Squid Pygame **Feb 2022**

- Utilized various Pygame techniques to create a desktop game inspired by Netflix series
- Designed the concept of the levels to captivate users' attention and repeat series' plot
- Led team of two, organizing regular meetings and making sure deadlines were hit

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*
2x Academic Achievement Gold Medals & 5.0/5.0 GPA, *Lyceum 1535*