Alisa Bondar

Fullstack Software Engineer | (571) 345-6428 | alisa.k.bondar@gmail.com

LINKS

alisabondar.com
linkedin.com/in/alisabondar
github.com/alisabondar

EDUCATION

Hack Reactor
2023
Advanced Software
Engineering Certificate

Virginia Tech
2020
B.S. Biochemistry &
B.A. Russian Language

SKILLS

Front-End
JavaScript, TypeScript, React,
React-Native, HTML5, CSS3,
Tailwind, Material-UI

Back-End
Kotlin, Ruby, GraphQL,
RabbitMQ, Next.js, Python,
PostgreSQL, MySQL,
Supabase

Developer Tools
Next.js, Cursor, AI APIs,
Redash, Datadog, LogRocket,
Vim, Git, npm, Bun, Turbopack,
Agile Methodology, Scrum,
TDD

Testing & Deployment
Jest, Mocha, Chai, k6, AWS:
EC2, Nginx, Docker, CircleCI,
Spinnaker

PROFESSIONAL EXPERIENCE

AlphaSights | Software Engineer   2024 - Present

- Delivered 400+ production changes across debugging, feature development, and new microservices while sustaining reliability and velocity
- Authored internal design documents outlining monolith evolution, AI outreach, structured data capture, and social login architecture
- Led the transition of a Ruby monolith into domain-aligned microservices, improving maintainability and deployment speed
- Co-architected the company's first AI-integrated outreach platform, doubling workforce productivity and 2× credit revenue
- Redesigned structured data capture, increasing usable data volume 1.8× and strengthening downstream client offerings
- Architected AWS Cognito authentication with multi-provider login to reduce onboarding friction and ensure secure identity management
- Co-engineered a responsive, accessible external product serving 10K+ users, achieving a 30% 60-day return rate
- Resolved backend performance bottlenecks, including N+1 queries, improving latency and system throughput
- Led cross-team API and analytics design, aligning engineering decisions with product metrics and platform strategy

Inova Health System | Data Assistant   2022 - 2023

- Processed and structured patient transfer requests in Excel, ensuring accurate, analyzable data for night-shift intensivists
- Developed daily critical care unit capacity reports, enabling data-driven decision-making for senior management
- Analyzed patient records in Epic EMR for key health indicators, supporting timely alerts and workflow coordination across care teams

Virginia Hospital Center | Support Technician   2020 - 2023

- Assisted in surgical procedures as a second scrub
- Led the transition of roles during the COVID-19 pandemic, effectively resolving backorders through collaboration with vendors and neighboring hospitals
- Presented arguments and documentation to secure new surgical inventory, enhancing patient care with innovative solutions

PERSONAL PROJECTS

Inkloom | Tool for artists to generate and edit templates for their art projects using AI image generation

Lumka | Fun minigame that leverages a shuffle algorithm and a challenge generation algorithm

Florascape (TBD) | Tool for aspiring green thumbs to aid in creating and maintaining their outdoor garden