

Saima Ahmed | Software Engineer

Washington DC | 443-251-6279 | saima.ahmed.2528@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, SQL

Frontend: React, Next.js, TailwindCSS, Radix UI, shadcn/ui, Bootstrap, HTML, CSS

Backend & APIs: Node.js, Express, tRPC, GraphQL, Prisma, Spring Boot

Databases & Cloud: PostgreSQL, MySQL, MongoDB, SQL Server, AWS, Azure, Vercel, Docker

Tooling & Testing: Git, CI/CD, Turborepo, Webpack, Playwright, Jest, PostHog

CERTIFICATIONS

- AWS Certified Solutions Architect Associate — [view certificate](#)
- Meta Advanced React Developer Certificate — [view certificate](#)

PROFESSIONAL EXPERIENCE

Rimo Health — [Case Studies](#)

Oct 2025 – Aug 2026

Full-Stack Developer

Miami, FL

Skills: Next.js, React, Node.js, TypeScript, TailwindCSS, Radix UI, Shadcn, Motion, Figma, Prisma, GraphQL, tRPC, PostgreSQL, Turborepo, Vercel, Git Actions, CI/CD Pipelines, Docker, Playwright, Google Analytics, PostHog, Linear

- Built a packageable Radix UI/shadcn/TailwindCSS component library, cutting page load times 25–35%.
- Led a GraphQL-to-tRPC migration with end-to-end TypeScript/Prisma type safety, cutting API bugs ~20%.
- Resolved 30+ production issues using PostHog session replay and GA4, improving feature reliability.
- Designed Figma wireframes for dashboards, portals, and forms; shipped with Motion/Framer Motion.
- Wrote Playwright E2E tests for critical flows and standardized Biome linting, cutting regressions.

Schneider Electric

Jan 2024 – March 2025

Solutions Engineer

Nashville, TN

Skills: Salesforce CRM, Java, Springboot, JavaScript, React, SQL, Microsoft SQL Server, Azure, XML, JSON, Windows Troubleshooting, Modbus TCP, Wireshark, ION Protocol, C, Device Firmware and Drivers

- Built real-time IoT dashboards in React/Spring Boot, helping customers cut energy costs ~12%.
- Optimized Spring Boot APIs and Azure SQL/Blob Storage workflows, improving query performance 20–30%.
- Debugged Modbus TCP and Ethernet device drivers and firmware, speeding onboarding for new sites.
- Delivered 24/7 on-call hotfixes via Salesforce Service Cloud Voice at 99.8% uptime under SLA.
- Managed the Salesforce CRM pipeline for tickets and contracts, driving 10+ new contracts/quarter.

Disney Media and Entertainment Distribution ESPN

May 2022 – Aug 2022

Software Engineer Intern

Bristol, CT

Skills: Agile, Jira, Scrum, SQL, Java, AWS Lambda, AWS Redshift, Apache Flink, Apache Kafka, Snowflake DB, ETL Modernization

- Migrated ETL pipelines from Snowflake to AWS Redshift, doubling throughput for financial analytics.
- Built Apache Flink/Kafka streaming jobs for ad-revenue pipelines, cutting real-time latency ~2s.
- Delivered real-time event processing used daily by ESPN finance teams for revenue forecasting.
- Coordinated in Agile sprints with cross-functional teams using Jira.

University of Maryland Resident Life Department

Feb 2020 – May 2022

Website Developer

College Park, MD

Skills: HTML, CSS, Bootstrap, React.js, Drupal, JavaScript, AWS S3, Google Analytics, Web Accessibility Compliance WCAG, Adobe XD

- Built reusable Drupal CMS components that enabled staff to publish content ~40% faster.
- Refactored legacy pages into responsive React and Bootstrap layouts, improving load time ~30%.
- Deployed and maintained the site on AWS EC2 and S3, reducing downtime.
- Designed Adobe XD wireframes and ensured WCAG accessibility and cross-browser support.

PROJECTS

BloxUI — TypeScript, React, npm · [\[Live\]](#) · [\[Repo\]](#)

- Published a themeable open-source React component library to npm (@sahmed2528/blox-ui).
- Shipped animated UI primitives (Motion, Tailwind, shadcn) used across 5 live production projects.

Portfolio — Next.js, Netlify, Strapi CMS · [\[Live\]](#) · [\[Repo\]](#)

- Built a Next.js/TailwindCSS/Motion portfolio with reusable, prop-customizable components.
- Managed content via Strapi headless CMS/GraphQL; deployed on Netlify with GitHub Actions CI/CD.

DMV Muslims Read — Next.js / React · [\[Live\]](#) · [\[Repo\]](#)

- Built a Next.js community book club site serving 50+ members with listings, signups, and profiles.
- Integrated the Notion API for content management; deployed via GitHub Actions and Pages.

DevMetrics — React, GitHub API, MongoDB, Node, Express · [\[Live\]](#) · [\[Repo\]](#)

- Built a self-hosted analytics web app (React, Node, Express, MongoDB) using the GitHub REST API.
- Visualized PR cycle time, review turnaround, commit cadence, and language breakdown in charts.

EDUCATION

University of Maryland College Park, MD

B.S. Computer Science, Minor Mathematics

Aug 2019 – current