

# Andy Satraitis

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Experienced software engineer with over 10 years of expertise building robust and high-scale applications.

## EXPERIENCE

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**Staff Engineer**, Veritone Inc – Denver, CO

May 2022 – Apr 2024

- Researched, built, and deployed containerized AI services (vision, text, audio, speech, gen AI). Go binaries were built in Docker and images deployed to AWS ECR.
- Designed and implemented a resource package management system in Go and React; significantly reducing support time by eliminating the need for manual migrations between instances.
- Architected and developed an audit logging system that provided compliance with HIPPA/GDPR regulations using Go and React.
- Created a React internal DAG (Directed Acyclic Graph) builder interface which eliminated job creation query errors and was added as key feature.
- Engineered a lightweight alternative to Storybook for Nextjs React component development in isolation, streamlining workflows and minimizing upgrade complexities.

**Software Engineer 2**, Condé Nast – New York, NY

Mar 2022 – Apr 2022

- Built a Jenkins pipeline to capture and set build's commit hash. Implemented API endpoint to retrieve it eliminating production deployment errors.
- Developed Drone CI pipeline for production deployments.
- Created an API for content intelligence, enabling advanced data processing and insights.

**Senior Full-Stack Developer**, Karsun Solutions – Herndon, VA

Feb 2021 – Dec 2021

- Developed a GraphQL federated API and UI for GSA's fleet management, providing a modern, scalable platform for improved operations. Used Node.js, React, Apollo, Sotrybook.
- Designed and developed a feature flagging system in Nodejs and React, enabling targeted feature toggling in production for specific user groups.

**Frontend Developer**, Allegis Group – Hanover, MD

Apr 2018 – Feb 2021

- Directed the frontend architecture for migrating a staffing management system to the Salesforce ecosystem, reducing annual operating costs by approximately \$2 million. Used web components, XState, Redis, Node.
- Initiated and drove the implementation of a program-wide Git Flow standard across six teams in BitBucket.

**Full-Stack Developer**, IREC Contracting, LLC – Halethorpe, MD

Feb 2017 – Feb 2018

- Designed and developed a home renovation management system in React and Node.

**Full-Stack Developer**, Freelance – Baltimore, MD

Feb 2015 – Feb 2017

## SKILLS

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Languages	TypeScript, JavaScript, Go, SQL, Python
Technologies	React, Next.js, Node.js, Docker, PostgreSQL, MySQL, Git, AWS, GCP, Azure, NoSQL

## EDUCATION

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University of Maryland Baltimore County – Bachelor of Science in Chemistry

[Published research work](#)