

# Gage Berghoff

**Location:** Dayton, OH

**Email:** GageBerghoff@gmail.com

**Clearance:** Active TS/SCI

**Phone:** 937-670-2420

**Website:** Berghoff.dev

## Skillset

**Languages & Frameworks:** JavaScript, TypeScript, Go, Java, Python, React, Next.js, Vue, Tailwind CSS, Cesium.js, Express, Gin, Spring

**Architecture & Design:** Microservices, Event-Driven Architecture, API Design, Distributed Systems, Kafka, Figma, Eraser.io, Draw.io, Adobe XD, Photoshop, Affinity Designer

**Cloud & DevOps:** AWS S3, MinIO, Docker, Kubernetes, GitLab CI, GitHub Actions, Vercel, Netlify

**Leadership & Process:** Technical Strategy, Team Mentorship, Agile/Scrum, Cross-Functional Collaboration, Stakeholder Communication

**Data & Analytics:** PostgreSQL, MongoDB, Redis, Elasticsearch, Kafka (for data streaming)

## Experience

### Northrop Grumman, Principal Software Engineer

Oct 2022 – Present

- Led high-visibility project for the National Security Intelligence Center (NSIC), delivering on time with a lean team
- Architected full-stack solution and designed modern UI/UX from scratch
- Implemented advanced Elasticsearch-based discoverability system, significantly enhancing data retrieval capabilities for intelligence consumers
- Managed client relations and ensured compliance with government standards

### Edgewater NEXT, Software Engineer

Apr 2022 – Present

- Built iOS and Android apps for dementia care, focusing on age-friendly design
- Implemented secure data handling practices compliant with healthcare regulations
- Conducted user research and iterative design processes to ensure accessibility and ease of use for the target demographic
- Optimized app performance and resolved critical bugs to enhance user experience

### Radiance Technologies, Full Stack Software Engineer

Oct 2021 – Oct 2022

- Built Python services for data processing and transformation
- Managed deployments on AWS and client-specific cloud platforms
- Developed custom data aggregation and search tools
- Redesigned frontend for improved scalability and maintainability

## **Altamira Technologies, Software Engineer II**

**Oct 2019 – Oct 2021**

- Co-led UX/UI design for multiple web applications
- Developed Cesium-based visualizations for OPIR data
- Managed Jira and served as key resource for client-specific inquiries
- Created innovative data visualizations to enhance client analysis capabilities

## **Education & Certificates**

**Bachelor of Computer Science, Wright State University**

**Aug 2016 – May 2020**

**Certified Scrum Master, Scrum Alliance**

**Jan 2025**

**Cyber Security Analytics Certificate, Wright State University**

**May 2020**

## **Outside the Office**

- Hiking and traveling
- Personal software ventures and side projects
- Fishing, with expertise in catching logs
- Longboarding
- Disc golf