

Alex K Leventis

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alexcod.es/github | alexcod.es/linkedin | alexcod.es/portfolio

Profile

Passionate about the software field, I am actively seeking opportunities that challenge my development skills, allowing me to grow as an engineer. I hold a strong appreciation for companies that foster a positive and collaborative culture, as I firmly believe it enhances both personal and team growth.

Skills

Languages & Tools: Golang | Python | React | Next.js | TypeScript | SQL | Bash | Git
General: Analytical | Team player | Research-oriented | Great Communicator
Technical: Git workflows | Agile development | RESTful architecture | Jira | Google Cloud Platform

Experience

Bitly

November 2022 - Present

Intern - Backend Software Engineer III

- Led team to significantly enhance site security and functionality by upgrading Bitly's anonymous shortener system
- Spearheaded the transition of our sign-up/in flow from Go templates to a static Next.js build, significantly improving user experience and maintainability.
- Initiated the BQSync project to replace BQFlow, facilitating seamless integration of new data streams into Big Query with Go.
- Architect and implement RESTful services in Go within a microservices ecosystem, focusing on scalability and security.
- Assisted the migration of services from Python to Go, optimizing performance and maintainability of our tech stack.
- Developed an admin tool during hack week to streamline metric population in development environments, boosting developer/QA efficiency with Go.
- Design and execute automated unit and integration testing frameworks in Go to ensure code reliability and quality.
- Utilize Git, Jira, and Slack for version control, issue tracking, and communication.

United States Air Force

March 2016 - March 2020

Aircraft Armament Systems

- Managed and maintained aircraft bomb, rocket, and missile release systems, guns, and munitions handling equipment on the F-15 fighter jet.

Education

Wake Technical Community College (Raleigh, NC)
AAS in Computer Programming and Development

August 2020 - December 2022
GPA: 4.0

Projects

National Association of Orthopaedic Technologists | Github: <https://alexcod.es/naot> | Site: <https://mynaot.com>

- Enhanced DNS configurations and domain email setup to boost online visibility and streamline marketing communications.
- Next.js and MaterialUI website with automated Netlify deployment.
- Stripe integration for secure and reliable 3rd party payment processing.

United House Productions | Github: <https://alexcod.es/uhp-client> | Site: <https://unitedhouseproductions.com>

- Event-focused website for United House Productions LLC
- UI built with React, integrated with Contentful CMS, [Eventbrite](#), and hosted through Amazon S3.