

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 | TypeScript | React | Next.js | 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

- Architect and implement RESTful services in Go within a microservices ecosystem.
- Assist in migrating services from Python to Go, enhancing performance and tech stack maintainability.
- Led team in upgrading Bitly's anonymous shortener system, significantly improving site security.
- Integrated Optimizely's Feature Experimentation service, enabling streamlined A/B testing across applications.
- Integrated Gemini AI for domain generation, driving major product upgrades.
- Developed admin tooling to automate metric population in dev environments, boosting developer and QA efficiency.
- Active member of a rotating on-call shift for DDoS attack and server mitigation

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](https://eventbrite.com), and hosted through Amazon S3.