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)*   August 2020 - December 2022
AAS in Computer Programming and Development   *GPA: 4.0*

Projects

Local Area Network IOS Remote for Mac | Github: *https://alexcod.es/lan_remote*
- iOS remote control for Mac over a local area network, allowing triggering media key presses or OS events via HTTP over TCP/IP.
- Utilizes Zeroconf for device registration and network discovery.
- Includes script to launch client/servers and generate a QR code linking to the remote control page, hosted on the local network's IP.

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.