Alex K Leventis

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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 *(Denver, CO)*   November 2022 - Present
Intern - Senior Backend Engineer

- 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 serviced weapon systems and munitions equipment for the F-15 fighter jet.

Education

Wake Technical Community College *(Raleigh, NC)*   August 2020 - December 2022
Computer Programming and Development AAS   *GPA: 4.0*

- Proficiently acquired knowledge in Java, HTML/CSS, SQL, RESTful services, and unit testing.
- Developed hands-on versatility in all-around software development.

Projects

Local Area Network Mac Remote | Github: *https://alexcod.es/lan_remote* | Release: *https://alexcod.es/lan_release*
- Remote control for Mac over a local network, enabling media key presses and OS event triggering via HTTP over TCP/IP.
- Built with a Go server, Next.js static frontend, and an Electron-based desktop application.
- Includes scripts for client/server development and build automation.

National Association of Orthopaedic Technologists | Github: *https://alexcod.es/naot* | Site: *https://mynaot.com*
- Contract job website for meeting registration and organization for the National Association of Orthopaedic Technologists
- Developed a Next.js and Material UI website with automated Netlify deployment.
- Stripe integration for secure and reliable third-party payment processing for event registrations.
- Optimized DNS configurations and email setup to enhance online visibility and streamline marketing communications.