Elias Landsman

☐ (980) 254 6113 • ✉ eplandsman@gmail.com • 🌐 www.eliaslandsman.com
in LinkedIn: elias-landsman • ○ Github: elandsma

Skills

Kubernetes, Go (Golang), Envoy, Istio, Kustomize, Helm, Flux, CircleCI, Lua, Nginx, TypeScript, Python

Experience

Intuit Credit Karma   **June 2022 – Present**
Software Engineer II
○ Maintained service mesh for multi-cluster microservice cloud infrastructure, managing Kubernetes sidecar proxies, control planes, cluster ingress gateways, and public edge proxies & load balancers.
○ Engineered custom internal tooling to automate CI/CD pipelines, reclaiming multiple engineer hours per week and hardening processes against potential for human errors.
○ Contributed to large-scale migration of hundreds of microservices to an Istio-powered service mesh; collaborated with various product teams to ensure zero-downtime transition
○ Executed critical on-call rotations to ensure site reliability for Tier-1 infrastructure components, emphasizing operational excellence and comprehensive observability to ensure uptime and reduce mean time to incident resolution.
○ **Kubernetes, Go, Envoy, Istio, Kustomize, Helm, Flux, CircleCI, Google Cloud Platform, Lua, Nginx, Python**

AlphaPoint   **December 2021 – May 2022**
Cryptocurrency Development Intern
○ Contributed to the development of high-performance exchange engines for cryptocurrencies and tokenized digital assets.
○ Developed multi-chain wallet capabilities to interface with various internal and external blockchain networks such as Bitcoin, Ethereum, Tezos, Solana, and VeChain.
○ Shipped production features currently integrated into a software suite used by over 7M+ end users.
○ **TypeScript, Node, Blockchain**

BlueNine Systems   **May 2021 – September 2021**
Software Engineering Intern
○ Development of data-tracking software for medical environments, streamlining management of surgical data gathered pre-, intra-, and post-operatively, as well as staff scheduling and medication accountability.
○ Engineered a mobile-first digital signature workflow using React and ASP.NET REST APIs; implemented SMS-based authentication with time-limited tokens to facilitate real-time clinical approvals.
○ **React, JavaScript, TypeScript, C#, Microsoft SQL Server, .NET**

National Environmental Modeling and Analysis Center (NEMAC)   **June 2020 – May 2021**
Software/Web Development Intern
○ Maintained web presence for WNC Broadband Project, which advocates for broadband access to underserved populations.
○ Developed applications to collect data for use in public policy influence, including a surveying tool for members of neighborhoods and homeowner's associations to collect data which can be used to bargain for higher quality broadband access.
○ **HTML, JavaScript, PHP, MySQL, CSS**

Wicked Weed Brewing   **May 2014 – August 2020**
Head Server, Lead Trainer
○ Led a 30+ member team as primary liaison with senior management; transformed frontline feedback into actionable initiatives that measurably drove revenue growth, customer satisfaction, and staff retention.
○ Architected a comprehensive training program for all front-of-house hires that directly increased average sales revenue by optimizing staff performance and fostering a vibrant workplace culture.
○ Lauded for positive attitude under pressure, multi-tasking, reliability, and creative problem solving.

Education

University of North Carolina at Asheville   **May 2022**
Bachelor of Science: Major in Computer Science
Major GPA: 4.0; Cumulative GPA: 3.94

Asheville-Buncombe Technical College   **January 2019**
Continued Education: Network Management, Web/Software Development

Appalachian State University   **December 2009**
Bachelor of Arts: Major in Sociology, Minor in Psychology

Achievements, Leadership

Association for Computing Machinery   **2020-2021**
○ Student project manager & coordinator for official university ACM chapter.

Appalachian Trail Thru-Hike   **2010**
○ Completed hike of entire Appalachian Trail, 2,179 miles from Maine to Georgia