Alden Gillespy

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Professional Summary

I am a super-productive software engineer with nearly 5 years of experience developing projects using **React, JavaScript, Node, Typescript, Next.js, Elasticsearch, Docker, Redux, PHP, MySQL, Laravel, RabbitMQ, Hapi, APIs external and internal, JWTs, CI/CD (especially Git hooks), mocha, chai, Apache, Nginx, Linux, and Windows.** I'm enthusiastic, self-driven, and perform at a high level. My best projects are high-visibility and high-volume game-changers, and are important to the company's C-suite management. During my employment, I have completely scoped, architected, and deployed projects that receive 10,000+ visitors daily, and have spearheaded notable modifications to existing customer experiences. I love my work so much that I'm always willing and able to devote as much time as needed to accomplish the projects I'm assigned.

Experience

Software Engineer, *AncestryDNA, April 2023 - August 2025*
- Engineered high-profile, heavy-traffic front-ends using React and Redux.
- Engineered back-end microservices using Node.js and Kotlin.
- Completely re-engineered the company's customer DNA Test activation experience so it took a mobile-first approach to the public UI and UX.
- Interacted crucially with C-suite stakeholders and technology departments.

Lead Software Engineer, *NBCUniversal*, *January 2021 - September 2022*
- Developed API-centric microservice solutions in Node.js for the GolfNow mobile app.
- Wrote a Node.js app to conform site content to Google's AMP specification.
- Wrote and maintained scripts to ingest and transform data from various sources.
- Managed all apps adopting a Docker-first approach to microservice architecture.

Developer, *Concepta, March 2020 - January 2021*
- Produced a LAMP-based solution and SDKs for a major timeshare property sales and rentals client, using Apache Solr for natural-language search functionality.
- Developed and deployed a WordPress website incorporating Elasticsearch.

Software Engineer, *SERP Solutions, July 2024 - August 2025*
- Engineered cloud-based solutions for small businesses and independents with a variety of technologies
- Architected, deployed, and hosted mostly WordPress websites with React front-ends on AWS with EC2, RDS, and Route 53 all standard.
- Crafted an automation tool for orchestration of EC2 and other services going forward in development.

Education

- **University of Florida,** *Computer Science, August 2008 - May 2011*
- **Full Sail University,** *Film and Video Production, May 2005 - November 2006*