Lee Dyer

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[GitHub](#) | [Website](#) | [LinkedIn](#)

SUMMARY

Energetic full-stack software engineer with a proven track record of building hi-stakes applications on short deadlines. Proficient in cutting-edge technologies such as NextJS, Node, TypeScript, Golang, as well as older tech such as SVN, Java, Maven, ActiveMQ, jquery, and more. Equally comfortable designing architecture for new experiences, and crafting elegant front ends for user engagement.

SKILLS

Javascript, Typescript, Golang, GraphQL, Java, Docker, Python, CSS, HTML, XML, SOAP,
•**React** •Flask •Maven •JSP •**Terraform** •Socket.io •Express •P5.js •Beautiful Soup •SQLAlchemy •Playwright
•**Three.js** •React-XR •**Next.js** •**Node.js** •CI/CD •SVN •Vite •Docker •Blender •Gimp •Postman •Figma •GitHubActions
•Shell Scripting •JAXB •**AWS** (Lambda, ALB, VPC, CloudWatch) •Cypress •Firebase

EXPERIENCE

Red Ventures | Associate Software Engineer   Sep 2025 - Current
- Led development of full-service API integration for Spectrum products, implementing GraphQL subgraph architecture that enabled seamless sales transactions after years of industry roadblocks
- Modernized legacy Java applications by refactoring redundant code, improving performance and maintainability while maintaining backward compatibility with existing systems
- Engineered multi-provider telecommunications checkout flows by implementing complex SOAP/REST API integrations with major providers including Spectrum, Cox, ATT, Verizon and more
- Designed and implemented reusable components for legacy JSP applications, creating tag files that significantly improved code maintainability and developer experience
- Created comprehensive technical documentation including architecture flow diagrams, API specifications, and onboarding materials that streamlined knowledge transfer across teams directly saving money for both dev and business teams
- Automated workflow processes through custom shell scripts, reducing debugging time by 40% and improving deployment efficiency across multiple environments
- Leveraged AWS infrastructure (Lambda, CloudWatch, VPC, ALB) to build and maintain critical integration services for multi-partner telecommunications sales platform

Aktïga | Junior Software Developer   Feb 2024 - Sep 2025
- Crafted 3d/VR/AR manufacturing products to scale using Blender, THREE.js, React, Typescript, and react-xr
- Worked with a team to build custom apps from the ground up with tools like figma and linear
- Established best-practice guardrails for new code including custom es-lint config, github actions, strict typescript, and habitual modularizing of code to maintain separation of concern
- Introduced to Test-Driven-Development and began writing tests for new components and functions

PROJECTS

ErinDawnCampbell.com | Ecommerce Sales Application | [GItHub](#) | [Live Site](#)
React/TypeScript sales platform for handmade clothing business with node/firebase backend
- Integrated stripe sdk with node backend to securely process and track payments
- Implemented custom back end to allow business owner to add/edit products as well as website layout

Scripts | Custom Shell Scripts | [GItHub](#)
A collection of custom shell scripts to improve workflow and efficiency
- ss - a simple command to either open the screen shots folder, or clear the unnamed files
- openpr - sets up a GitHub pull request using the current repository and branch.

EDUCATION

Coding Temple Full Stack Software Engineer   2024
Co.Lab Product Bootcamp   2024
Northern Michigan University | Marquette, MI | Music Performance   3 Years Study