

Evelyn D. Thomas

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Summary

Seasoned Software Engineer with 15+ years of experienced building, deploying, styling, and operating serverless and serverful distributed systems, and analyzing metrics. My passions include Nextjs, Reactjs, TypeScript and NodeJS, with focus on Accessibility. I enjoy improving and simplifying operational CI/CD flow, and quality in existing and new systems. Enhancing collaboration amongst stakeholders and team members is a primary focus. Seeking role as a **Senior Full Stack engineer**.

Technical Skills

Languages: NodeJS, Reactjs, TypeScript, JavaScript, Perl, Bash, sass, css, tailwind

Databases: Mongodb, Supabase, Postgres, Oracle, DB2, Mysql, SqlLite, NoSql

Tools: API Gateway, Docker, AWS(S3, IAM, EC2), Git, Workflow, Linux, VSCode, Vim, Confluence, Google Analytics.

Work Experience

Potentialisation: Full Stack Senior Software Engineer

2023 - current

Greater Manchester, England, United Kingdom- (Remote)

Part-time Senior Engineering consulting and support for multiple projects. Backend, frontend, and design support including:

- ReactJS, Svelte.js, Node.js, Typescript, Next.js, Tailwind, SCSS, Umijs, Vercel, MongoDB.
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Roadtrip Nation: Fullstack Senior Software Engineer

2017-2022

Costa Mesa, California (Remote)

- Small team architect and technical lead on mission critical products.
- 2018 Recipient of the Red Eye award for dedication to project and delivery.
- Championed and implemented Storybook with React for reusable components library.
- Championed and implemented test coverage across software products.
- NodeJS, Next.js, Express, **Reactjs**, Redux, MongoDB, Nginx, AWS ES2 Linux with Docker stack scalable design, implementation, and deployment on time delivery of multiple, revenue critical projects such as a full website product API and frontend rewrite as a lead engineer and architect with an amazing team.
- Designed and implemented Next.js SSO authentication site for multiple productions in our line. Next.js, with Passport, React, and MongoDB. Sign in/up with Google, Facebook, Linkedin and local strategies.
- Provided DevOps for multiple products including Linux, AWS, Docker, AWS EC2, Jenkins, and Bitbucket Pipelines.
- Team flagship product retool with **Next.js**, React, MongoDB.

Careerbuilder Inc./Broadbean Technology: Software Engineer III: Fullstack Senior Software Engineer

2014-2016

Newport Beach, California

- Designed, documented, and implemented with UX team, stakeholders and small engineering team of 4, a Google Material AngularJS and modern Perl web application atop of Daner 2 MVC. User friendly on boarding tool for new customers into our larger backend system. System integrated with the Okta 3rd party authorization software. Optimized usage of AngularJS and javascript in current codebase. Added to existing REST APIs, additional endpoints, altered backend

3M, formerly Federal Signal Technologies: Advanced Interface Software Engineer

2012-2014

Irvine, California (in office)

3M, formerly Federal Signal Technologies: Software Engineer II

2007-2012

Irvine, California (Remote)

3M, formerly Federal Signal Technologies: Software Engineer I

2005-2006

Irvine, California (Remote)

overview:

- 8+ years of steadily increasing responsibility from Software Engineer I, to technical leadership of four software projects, including design, team leadership, and implementation, and documentation. Responsible for maintaining key vendor relations for one project under project management. Responsible for responding to technical writers for RFP (requests for proposals) as a key subject matter expert. Responsible for maintaining production software across five live projects in an on-call 24/7 environment. Designed and developed improved automated image processing for our TCA customer. There was a 30% decrease in need for human entered license plate reviews. Quickly coordinated, designed, implemented and documented solution for Transportation Corridor Agency's video tolling system in to handle a tenfold increase in image processing and data storage, including the capability to handle days worth of data smoothly without backup in data, should the vendor's system cease to deliver data in a timely manner. The solution was delivered ahead of schedule and with short notice from the customer.

Self Employment / Volunteering

- I've been creating Chickasaw Language specific applications for Chickasaw language teachers and students.
- I developed the software with **Next.js** 13.4 with Typescript, React, MongoDB, with accessible Progressive Web Apps on the Vercel serverless platform.
- I also constructed Node.js microservices for the Chickasaw Language word bank on a Linux server with pm2, along with MongoDB.

- Currently, I am utilizing Google Tag Manager, Google Analytics, and Search Console. The Progressive Web Apps are for easy string search, and regex string search for the Chickasaw word bank.
- The second Progressive Web App is for Chickasaw Rosetta Stone lesson word groups, specifically for Chickasaw Community Chickasaw Language learners and their teachers.
- Student / Teacher of Chickasaw Language since 2017.
- With the help and support of the Chickasaw Nation Language Revitalization Department, I was able to create both applications.

Education

Bachelor of Science Degree, Physics. University of Oregon, Eugene, OR USA

Northwest Indian College, American Indian/Native American Languages Bellingham, USA