theskript

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Lead Full Stack Engineer · TypeScript, React, Node.js, Python, AWS

SUMMARY

Lead full stack engineer with 15+ years building production web software, including more than eight years as lead engineer for regulated healthcare web work. I own delivery from design hand-off to release: headless CMS front ends in TypeScript, Veeva CLM and email, and Drupal and WordPress upgrades and migrations, with delivery automation in Node.js and Python. I review the team's code, mentor developers and write the release checklists and documentation they work from.

EXPERIENCE

Lead Web Application Developer (Full Stack) · Propeller Communications, Inc. — Feb 2018 - Present

- Lead engineer for healthcare web delivery: websites, Veeva CLM presentations, HTML email, animated ads and interactive experiences, owning the work from design hand-off to release with design, QA and reviewers.
- Lead Drupal and WordPress platform upgrades and migrations, developing the implementation end to end apart from design.
- Build headless CMS front ends in TypeScript with Vue and React, and script the repeated steps of delivery in Node.js and Python.
- Review and merge code from the development team, mentor developers, support onboarding, and write the release checklists, hand-offs and documentation the team follows.
- Contribute to AWS delivery pipelines and scripted S3 backups, and host services on Azure.

Senior Web Application Developer · Propeller Communications, Inc. — Feb 2016 - Feb 2018

- Built responsive web applications, native and hybrid iOS and Android apps, and data-driven interfaces with PHP, JavaScript, Angular, Vue and SQL back ends for marketing, CRM and healthcare experiences, working closely with design and QA to meet delivery deadlines, and reviewed code and gave feedback to junior developers.

CORE SKILLS

Core	TypeScript, JavaScript, React, Node.js, Python, SQL (PostgreSQL, MySQL), REST APIs, GitHub Actions, CI/CD, Playwright, Vitest
Healthcare and CMS	Veeva CLM, Adobe Experience Manager, Drupal, WordPress, HTML email, regulated content
Also used	Vue and Nuxt, Astro, Next.js, Angular, PHP, FastAPI, Docker, AWS (S3), Azure, accessibility (WCAG), AI-assisted development with human review, LLM and RAG integrations
Working knowledge	Laravel, Spring Boot, MongoDB, Mailgun, Salesforce Marketing Cloud
Earlier experience	C#, ASP.NET, Entity Framework, SQL Server, WPF, WinForms, Android (Java), iOS (Objective-C), Ionic and AngularJS

EARLIER CONTRACT ROLES

Lead Full Stack Engineer (contract) · Montclair State University (NJACE-CC) — Jul 2014 - Feb 2016

- Rebuilt an autism research center website, responsive and accessible, in Bootstrap, PHP, MySQL and JavaScript.

Full Stack Engineer (contract) · National PLACE — Jun 2013 - Present

- Built a custom website and an online-editor CMS so administrators update pages and content themselves.

Lead Full Stack Engineer (contract) · SPAN Parent Advocacy Network — Sep 2010 - Feb 2019

- Kept the website of a statewide parent advocacy nonprofit running: content, graphics, scripts and pages.
- Monitored servers, ran back-end testing, reported on traffic and worked with IT on security.

EDUCATION & CREDENTIALS

B.S., Computer Science · Montclair State University — 2014 - 2016
A.S., Computer Information Systems · Essex County College — 2011 - 2014
Veeva Certified · Veeva Systems — 2021