

# Jeremy Ashley

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Top Development Voice on LinkedIn

Software Engineer - Dallas, TX

-  [github.byjc.dev](https://github.com/byjc.dev)
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## Skills & Strengths

**Technology** | React, JavaScript, Typescript, NodeJS, Docker, Redux, PSQL, Github, Tailwind, Python, FastAPI, NGINX

**Interpersonal** | Employee & project management, technical communication, conversational Spanish

## Development Experience

**Onix Media | Software Developer: (Full Stack) | 10.2024 - Present**

- **Full-Stack Development:** Built and maintained responsive, mobile-first web applications using **React.js**, **Vue.js**, **TypeScript**, and **Tailwind CSS**, delivering modern front-end experiences aligned with current **JavaScript** practices.
- **API & Automation Systems:** Designed **RESTful APIs** using **Node.js** and **FastAPI**, integrating **SQL** databases to automate workflows for content publishing and data management.
- **E-commerce & Integrations:** Connected platforms with **WordPress**, **Ship4Shop**, and **Strapi APIs**, streamlining content pipelines and enhancing guest-facing experiences—directly supporting e-commerce and marketing operations.
- **DevOps and Server Management:** Deployed and optimized **Node.js** apps on internal Linux servers with **NGINX**, while managing **Apache/NGINX** configurations for high availability, performance, and scalability.
- **Collaboration & Agile Delivery:** Partnered with senior developers, QA, and product owners to deliver features across the stack, **balancing technical** requirements with marketing and **business goals**.

**DFW Software Consulting | Full Stack Developer (Lead) | 1.2024 – Present**

- **Client-Facing Development:** Scoped, designed, and delivered full-stack **React** applications for small business..
- **Front-End Engineering:** Build modern, reusable UI components in **React** with **Tailwind CSS**, ensuring responsive design and consistent brand presentation across multiple client projects.
- **Backend & API Development:** Implemented **REST APIs** with **Node.js** and **FastAPI**, managing database schemas and queries in **PostgreSQL**, **SQLite** and **MongoDB** for reliability and scalability.
- **DevOps & Deployment:** Configured Dockerized environments and **NGINX**-based deployments on Linux servers, creating production-ready systems for real client use cases.

## Education

**University of Texas - Dallas**

Web Development Certificate | 2.2023

- Full-stack JavaScript software training (330+hrs)
- Tech: Node.js, Express, Axios, React, SQL Databases

**freeCodeCamp.org | 2022 - present**

- Continuous learning through their curriculum

## Freelance Work

**iServiceWeb | Lead Intern Engineer: (Full Stack) | 3.2024 - 9.2024**

- Led an intern team by providing mentorship and code reviews.
- Built and maintained scalable backend infrastructure with **Node.js**, integrating authentication & payments.
- Delivered **React/Node.js** application, managing APIs, servers, & database.

My journey in software engineering began with a fascination for problem-solving and innovation, much like the spirit of exploration that defines the Star Trek universe. As someone who has dedicated countless hours to writing code, debugging, and architecting solutions, I've come to realize that these traits resonate with the spirit of the Star Trek franchise – pushing boundaries, embracing challenges, and seeking out new frontiers.

During my internship at iServiceWeb, I demonstrated my leadership and technical abilities, guiding fellow interns to deliver high-quality solutions and earning a promotion to Lead Intern. From there, I set sail as the captain of my own ship, DFW Software Consulting, where I've acquired clients, built applications, and navigated the vast expanse of freelance work, always striving to push the boundaries of software development.

At Onix Media, I've embraced the role of a "Jack of all trades," much like Montgomery Scott on the Enterprise. Whether troubleshooting complex issues, building applications from scratch, or integrating systems, I've taken on a variety of challenges that require both creative and technical problem-solving. My ability to wear multiple hats and collaborate with cross-functional teams ensures that projects are delivered with precision and efficiency, while always aligning with client needs and company goals.

I am confident that my dedication to excellence, combined with my passion for Star Trek's ethos of progress and exploration, will make me a valuable asset to your team. My passion for Star Trek has honed my critical and creative thinking skills, enabling me to approach problems from multiple angles and develop innovative solutions. Thank you for considering my application. I welcome the opportunity to discuss how my skills and enthusiasm align with your team's mission.

Live long and prosper!

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