Nate Wessels

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MERN Stack Developer

Experienced in running full software development lifecycle (SDLC) to create mobile and web applications while supporting user-friendly production. Effective technical communicator who seamlessly translates complex terms to non-technical audiences. Improvement-focused professional who combines strong business acumen with strategic vision to reduce spend, bolster security and governance, and enhance application functionality or responsiveness.

Core Competencies:

Object-Oriented Programming • Service-Oriented and Web-Based Architectures • Serverless (Cloud) Environments
Open-Source Technologies • Troubleshooting & Issue Resolution • Quality Assurance/Control • Cross-Platform Optimization
Interpersonal Communication • Collaborative Teamwork • Entrepreneurial Leadership • Analytical Problem Solving

EDUCATION & TECHNICAL SKILLS

Certificate of Completion, Web & Mobile Development | Epicodus, 800 Hours | Start: December 2018 | Complete: June 2019

Technical Skills:

Category	Skills
Frameworks / Libraries	Next.JS & SSR/SSG (5 years), React (6 years), Redux (6 years), React Native/Expo (4 years), Angular
Backend / Database	Node.JS (6 years), MongoDB, DynamoDB, .NET/C#
Cloud / Tools	AWS, Firebase, Vercel, Stripe, Google Analytics, SEO, RESTful APIs, Git
Languages / Other	JavaScript/ES6 (6 years), TypeScript (5 years), HTML/CSS (6 years), Python (6 years), C++, C#, .NET, Swift; UX/UI Design (6 years), WordPress, Linux (6 years)

RELEVANT PROFESSIONAL EXPERIENCE

Simpluris – California | Remote Position   January 2022 - August 2025
SOFTWARE DEVELOPER I

- Developed user-friendly websites for class action lawsuits, creating web forms that allow class action members to fill out information that will be stored securely and used later in the case.
- Used TypeScript, Redux, Next.JS, DynamoDB, AWS, .NET, and Node.js. All websites require full-stack knowledge.
- Achieved 99% uptime for forms handling millions of submissions within a few hours to days, designed not to clog internal systems.

Advantage Media Partners – Beaverton, OR   January 2021 - October 2021
WORDPRESS DEVELOPER

- Designed websites to delight customers and collaborated cross-functionally to solve user issues or implement innovative designs that guaranteed user-friendly experiences.
- Used JavaScript, CSS, WordPress and Divi.

Hovrtek – Portland, OR   June 2019 - July 2019
WEB DEVELOPMENT & REACT-NATIVE INTERN

- Co-developed Android/iOS app for crowdsourcing data mining. Created program mapping software and managed authentication.
- Used Git, JavaScript, CSS, HTML, React, and React Native for software analysis, modification, and support.

HIGHLIGHTED PROJECT

[Resting Gardens Cemetery Software](#) - Verboort, OR   January 2020 - Present
CREATOR / DEVELOPER

- Created a full-stack application that has transformed the online presence for Visitation, St. Paul, and Old Scotch Church Cemeteries. The keystone of this project is the editable map that allows website visitors to easily find deceased family/friends. The map is completely interactive, and user-friendly.
- Is a cemetery management software that keeps track of burial plots making it easier for overall management of a cemetery.
- This software has just been released and now available for other cemeteries to sign up/register.
- Used Next.JS, React, Firebase, Stripe, Vercel, AWS amongst other technologies.

VOLUNTEER PROJECTS

[Visitation](#), [St. Edwards](#), **&** [St. Francis](#) **Churches** - OR   2019 - Present
WEB MASTER | VOLUNTEER

- Utilizing eCatholic website software I manage the design/content for 3-parish websites in the Verboort, Banks, North Plains area.
- Along with managing the website I occasionally build custom components, example a photo directory for those 3 parishes that allowed parishioners to upload photos/contact information.

[Verboort Sausage & Kraut Festival Website/App](#) - Verboort, OR   2020 - Present
WEB MASTER | VOLUNTEER

- Created full-stack application that transformed the 86th-90th annual Verboort Sausage Dinner for Visitation Church.
- Developed scalable, high-performance code on frontend; leveraged understanding of complex technical areas to increase traffic.
- Delighted customers and users by developing online sales page and QR scanning function that enabled volunteers to rapidly scan orders and maintain an accurate order management system.
- Project generated over $600K in sales within the last 5 years; recent web traffic assessment displayed 12K hits.
- Identified and resolved server issue linked to an error in the receipt auto-send process.
- Using React, React Native, Expo, Firebase, MongoDB, and LiveChat.

FREELANCING PROJECTS

[CBLCO](#) - Forest Grove, OR   November 2021 - Present
FREELANCER

- Following the same design from the previous website the owner asked me to take control and update.
- The previous website had been using WordPress I updated the website to use React, and use Next.JS.
- I updated the contact forms to include a way to specify a quantity or a specific product type so business associates can use that information to come up with total costs.
- I took advantage of Next.JS image optimization to drastically speed up initial load time for large images.

[Roy Country Steak Dinner](#) - Banks, OR   November 2021 - Present
FREELANCER

- Similar to that of the Verboort Sausage & Kraut Festival this event needed a website for online ordering and an internal payment system to accept card transactions in multiple locations.
- Website displays event information, photo gallery, online sales page, and an administrator dashboard for admins to track sales in real-time.
- An Expo/React-Native application that is being run on iPads allows event staff to run credit/debit transactions using the Stripe react-native SDK. App also has capability to scan QR codes from online orders to verify.
- Since the first year of this event total sales have increased ~60% in the 4 years that I have been doing the website/app. The event has actually grown so much that the current limitation is now seating.
- Technologies include React, Next.JS, Vercel, React Native & Expo, React Native, Firebase, MongoDB.