

Jason Maynard | Full Stack Software Engineer

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Skills

React.js, **Node.js**, Next.js, Gatsby.js, Angular, Vue.js, Nuxt.js, TypeScript, **JavaScript**, Redux, Vuex, MongoDB, Prisma, PostgreSQL, MySQL, **ES6**, Drizzle ORM, Booster, **AWS Lambda**, DynamoDB, RDS, S3, IAM, EC2, HTML, CSS, Bootstrap, GraphQL, Express.js, Nest.js, React Native, Salesforce, docker, podman, cloudwatch, Jenkins, GitLab, Bitbucket, CircleCI, AWS CLI, SQS, SNS, Project Management, stripe, RESTful, Strategic Planning, Mocha, GraphQL API Design, Serverless Frameworks, Continuous Integration (CI/CD), Backend Architecture, Copilot, Cypress, Jest, RESTful API Development, Serverless Architecture

Certifications

- AWS Certified
- Black Belt in Copilot

Professional Experience

Founder & Creative Director — Rift Pickleball

Columbus, OH — Jan 2025 to Present

Website: www.riftpickleball.com

- Launched a direct-to-consumer pickleball paddle brand, overseeing product design, manufacturing, and e-commerce store setup.
- Developed and executed digital marketing campaigns across Amazon, Instagram, and YouTube.
- Built and managed Shopify site, implemented A/B testing, and ran targeted ad campaigns.
- Produced original content including viral videos (6M+ views), blog posts, and influencer outreach.
- Managed supply chain logistics, pricing strategy, and early customer service processes.
- Used customer feedback and gameplay data to refine paddle design and positioning.
- Engineered a custom smart paddle IoT system using Arduino Nano 33 BLE, multiple accelerometers, and Bluetooth data streaming to triangulate impact location on the paddle.
- Designed and soldered the hardware rig, wrote custom C++ firmware, and built a BLE-connected telemetry pipeline for real-time motion and impact analysis.

Full Stack Software Engineer – Optum (UnitedHealth Group)

August 2023 – January 2025

- Designed and implemented key features for Optum's banking platform, which facilitates payments and loans for medical providers through Stripe integration.

- Engineered the back end using **Booster** and **TypeScript**, leveraging **microservices architecture** for enhanced performance and maintainability.
- Utilized **Drizzle ORM** and **MySQL** and **ES6 JavaScript**, **AWS**, **React**, **Node**, **Github**, **Cloud Services**, **JavaScript**, **Elasticsearch** to design and manage the database schema, build **GraphQL** API queries and mutations, optimizing query performance for large-scale transactions.
- Conducted performance testing and troubleshooting for seamless Stripe payment processing, ensuring system reliability and scalability.

Full Stack Engineer – Nexient/NTT Data **August 2020 – August 2023**

- Played a lead role in designing and implementing Cooley Law Firm's investor platform, managing over \$100 million in investments annually.
- Architected and developed the SCG Gas web application, enabling users to manage gas services online, using **React.js**, **Node.js**, **Java**, **SpringBoot**, **Azure DevOps**, and **AWS microservices**.
- Led the project lifecycle for over 2.5 years, contributing to both front-end and back-end architecture.
- Mentored junior developers, improved development workflows, and supported continuous integration and deployment using **Jenkins**, and **Bitbucket**.

Full Stack Engineer – Macmillan Learning **August 2018 – August 2020**

- Worked on the development of version 2 of their online learning platform, focusing on the professors' portal for creating and managing lessons.
- Researched and integrated **Elasticsearch** to solve complex search issues, resulting in a significant performance improvement.
- Provided leadership to a small team of developers, conducting code reviews and pair programming, while working with **React.js**, **Node.js**, **Nest.js**, and **AWS** services (**Cognito**, **Lambda**, **S3**).

Full Stack Developer – Wesco **August 2016 – August 2018**

- Built the front end for Wesco's e-commerce platform targeting the Canadian market using **React.js**, **Next.js**, **Redux**, and **AEM**.
- Ensured compliance with regional regulations while delivering a responsive and intuitive user experience.
- Collaborated with cross-functional teams and implemented backend services using **Node.js**, **Express.js**, and **MongoDB**.

Education

Heidelberg University, Tiffin, OH

2011 – 2015

Soft Skills

- Strong communication skills
- Leadership and mentoring abilities
- Strategic problem-solving and critical thinking
- Collaborative development and pair programming

Personal Interests

- Member of the New England #4 Masonic Lodge, demonstrating commitment to community service and personal development.
- Perform regular improv shows at The Nest Theatre, showcasing strong communication, adaptability, and quick thinking.
- Organizer of the Columbus Social Connection Meetup group, building and managing a community of 3000+ members, highlighting leadership and event coordination skills.

Job Preferences

- Seeking remote positions (contract or full-time)
- Interested in roles involving team leadership, full-stack development, and architecture