HARRY WYNN

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Aynor, SC (Remote)

ABOUT

Senior full-stack developer with 25 years of experience building production web applications and AI-powered systems. Expertise in modern JavaScript frameworks (Next.js, React, Node.js), cloud infrastructure (AWS), and emerging AI technologies. Proven track record delivering scalable enterprise solutions from architecture through deployment, with recent focus on LLM integration and intelligent automation.

SKILLS

Frontend: Next.js, React, TypeScript, JavaScript, Angular, HTML/CSS, Bootstrap
Backend: Node.js, RESTful APIs, Java
AI & Cloud: AWS Bedrock, RAG, LLM Integration, Vector Databases, S3
Data: MySQL, SQL Server, Metabase, ETL Pipelines, Data Warehousing
Tools: Git, Bullhorn ATS/CRM, Microsoft Dynamics GP

EXPERIENCE

Senior IT Architect
Solomon Page | Remote | 9/17 → Current

- Built Bullhorn ATS/CRM reporting and commission calculation tools used by recruiters, division leadership, and executives; standardized KPIs and reduced manual spreadsheet reporting.
- Architected a Node.js ETL + data warehousing pipeline consolidating disparate systems and powering self-serve analytics in Metabase.
- Built and maintained internal systems (Next.js/React/Angular/Node/MySQL) supporting 2,000+ weekly consultants, including automated payroll/billing integration to Microsoft Dynamics GP.
- Automated Bullhorn job posting + application processing, handling 3,000+ daily listings/applications with reliability and monitoring improvements.
- Architected a production RAG capability using AWS Bedrock Knowledge Bases with a multi-model inference layer (OpenAI, Claude, Llama, Mistral) to balance quality and cost; implemented vector search with optimized chunking (400 tokens, 20% overlap) to improve retrieval quality for large knowledge bases.

Full-Stack Application Developer
Freelance | Remote | 1/08 → Current

- Developed web applications and internal tools for small to mid-sized businesses across manufacturing, real estate, automative and nonprofit sectors utilizing Next.js, React, Angular, Node.js and MySQL
- Built responsive public facing and admin management platform for commercial real estate investment firm
- Built responsive customized employee time punching/tracking solution for skilled labor staffing firm
- Delivered public-facing websites and backend automation systems optimized for performance and scalability

Copilot
Topcoder | Remote | 9/14→12/17

- Led delivery of 50+ native iOS/Android and responsive web applications across multiple client accounts
- Scoped projects, authored technical challenges, and managed execution via Topcoder's community platform
- Coordinated code reviews, triage/bug fixes, contributor payouts, and final client deliverables

Senior Application Developer
BrickSimple | Remote | 8/03 → 9/17

- Built custom Windows, iOS, and web applications for clients primarily positioned in healthcare, government, and staffing industries
- Created healthcare data aggregation platform used by major pharmaceutical companies
- Delivered QuickBooks-integrated job tracking tool serving 2,000+ users
- Developed CMS for 911 emergency dispatch centers deployed across New Jersey and South Carolina
- Led mobile projects including public works asset management iOS app for municipal governments

EDUCATION

Bachelor of Science in Business Administration
Pennsylvania State University

SELECTED PROJECTS

1-800 SellACar – Full-stack development with Next.js, Node.js, and MySQL
Solomon Page Healthcare Jobs – Full-stack development with Angular, Node.js, and MySQL
Job Connection Services – Full-stack development with Next.js, Node.js, and MySQL