

Don Mclean

Senior / Lead Software Engineer

Full-Stack Development | Web & Mobile | AI Products

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Professional Summary

Software engineer with 10+ years of experience delivering web and mobile products across e-commerce, financial services, and media. Combines technical leadership and full-stack development with applied AI engineering, including autonomous software development workflows. Founder and CEO of NeuVybe, an AI-powered live DJ platform launched across iOS, Android, and web.

Technical Skills

Languages and frameworks: TypeScript, JavaScript, React, React Native, Node.js

Backend and cloud: REST APIs, GraphQL, PostgreSQL, Docker, Kubernetes, AWS, Google Cloud

AI and media: AI agents, software development automation, real-time audio/video streaming

Engineering tools: GitHub, Jira, Claude Code, Codex, Cursor, @neuvybe/jarvis

Professional Experience

NeuVybe LLC

2024 - Present

Founder / CEO

- Founded and launched an AI-powered live DJ platform across iOS, Android, and web, delivering real-time music mixing and shared listening experiences.
- Led product strategy and hands-on engineering across mobile and web applications, AI capabilities, streaming systems, and cloud infrastructure.
- Built social listening features including live chat, audience reactions, and voting to connect listeners during DJ performances.

Walmart Inc.

May 2023 - Present

Senior Software Engineer

- Built an autonomous software factory that turned Jira tickets and GitHub issues into implementation plans, code changes, and pull requests for human and AI agent review.
- Led React application development for e-commerce experiences, collaborating with product, design, and QA to deliver customer-facing features.
- Built reusable React components and helped establish maintainable development patterns, while mentoring engineers on code quality and modular design.

Professional Experience Continued

Discover Financial

Oct 2021 - May 2023

Senior Software Engineer

- Delivered React Native features for Discover's iOS and Android applications, including authentication, fraud detection, and mobile check deposit.
- Integrated third-party services, including Zelle, and supported mobile release, testing, and automation workflows.

Condé Nast

Jan 2021 - Jan 2022

Senior Software Engineer - Concurrent Contract

- Architected the migration of an editorial CMS from Ember and JavaScript to React and TypeScript, supporting publishing workflows for Vogue, Wired, GQ, Vanity Fair, and other Condé Nast brands.

Bridgewater Associates

Mar 2018 - Jan 2021

Software Engineer

- Built developer tooling for rapid prototyping, deployment, and scaling of web applications and microservices using React, TypeScript, Node.js, Docker, and Kubernetes.

Epix

Aug 2016 - Feb 2018

Front End Web Developer

- Developed and maintained Epix.com and streaming applications for Fire TV, Xbox One, and TiVo.

SkedgMe LLC

May 2015 - Jul 2016

Front End Web Developer

- Built and maintained customer-facing web applications for retail and beauty brands including NARS, MAC, Chanel, and Michaels.

Long Island University

2014 - 2015

Web Developer

- Developed business administration and CRM applications, REST APIs, and database-backed features using JavaScript, ASP.NET, and C#.

Selected Project

Jarvis | @neuvybe/jarvis

- Developing a custom voice-first AI agent harness for developer workflows, combining conversational interaction with agent-driven actions in the terminal. Published on npm.

Education

Long Island University | B.S. Computer Science | May 2015

Minor in Business & Media Arts

Military Service

United States Marine Corps | Corporal | 2007 - 2011

Honorably discharged combat veteran with service in Iraq and Afghanistan.