

Steven Machin

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SUMMARY

Full Stack Developer with hands-on experience in JavaScript, Python, React, Node.js, and SQL/NoSQL databases, supported by a Full Stack Developer Certificate from Northwestern University. Over 10 years of leadership in operations, project management, and technical oversight, including turning underperforming teams into top performers. Adept at building scalable applications, streamlining processes, and delivering results in both technical and business environments.

SKILLS

Technical Skills: JavaScript (ES6+), Python, React.js, Node.js, Express.js, MySQL, MongoDB, Sequelize, Mongoose, REST APIs, HTML5, CSS3, Tailwind, Bootstrap, Git/GitHub, Postman, Heroku, Netlify

Development Practices: Agile, API design, Testing & Debugging, Version Control, Responsive Design, Deployment

Leadership & Operations: Project Management, KPI Tracking, Compliance, Staff Training, Operational Turnaround, Cross-Functional Team Leadership

PROJECTS

Full-Stack To-Do Manager App (Python, Flask, SQL, React): Built a secure task management application with authentication, calendar integration, and JSON-based storage. Added features like password reset, user roles, and deployment via Render/Netlify.

Financial Analyzer (Python, Pandas, React, Chart.js): Developed a budgeting tool with CSV ingestion, monthly/quarterly visualizations, and spending insights.

Resume Portfolio Website (React + Vite): Deployed a responsive personal site with sections for About, Portfolio, Resume, and Contact using Netlify.

PROFESSIONAL EXPERIENCE

Supervisor, Kids Academy & Aquatics – Life Time | Chicago, IL | Aug 2023 – Present

- Lead operations across two departments, managing schedules, event planning, certification tracking, and team leadership.
- Coordinate with members regarding schedule changes, safety concerns, and service updates.
- Drive growth by tracking KPIs, identifying improvement opportunities, and supporting department strategy.

Aquatics Department Lead – Life Time | Chicago, IL | May 2021 – Aug 2023

- Directed all financial, staffing, and programming operations for the Aquatics department.
- Improved connectivity ranking from bottom 50 to top 10 company-wide.
- Led internal audits, maintained compliance, and managed team performance initiatives.

Assistant Manager – Life Time | Canton, MI → Chicago, IL | Apr 2018 – May 2021

- Recruited and relocated to help launch a new club in Chicago; promoted to Assistant Manager within the first year.
- Oversaw swim programming, hiring, payroll, and training.
- Sent to a failing Boston club in 2019 and successfully led staff recovery and operations stabilization.

EDUCATION

- Full Stack Developer Certificate – Northwestern University, Chicago, IL | Jan 2024
- Associate of Arts – Washtenaw County Community College, MI | 2012–2014
- Psychology Studies – Ashland University, OH | 2010–2012

CERTIFICATIONS

- CPR (Current)
- Certified Pool Operator (CFO)
- Aquatic Facility Operator (AFO)
- Lifeguard Instructor (LGI)