Salvatore Capone

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Professional Summary

Lead Software Engineer with 10+ years of experience building scalable web applications and translating business needs into practical technical solutions. Combines strong full-stack development expertise with a consultative approach across commercial and public-sector environments. Exploring Solutions Engineer, Sales Engineer, and Solutions Architect opportunities where deep technical credibility and clear communication matter.

Experience

Lead Software Engineer | Hello Alice | Charleston, SC | Oct 2021 - Present
- Built scalable APIs used by 1.5+ million users using Ruby on Rails, REST, and GraphQL.
- Sole lead of frontend architecture on a 12-person engineering team.
- Migrated company website from WordPress to Payload CMS; primary engineer maintaining Payload as CMS and product-catalog backend.
- Integrated third-party banking APIs and secure SFTP pipelines using AWS Lambda; work contributed to $700k/year for Hello Alice.
- Built production Next.js API routes alongside React frontend delivery.
- Contributed to personalized AI advisory product for small business owners; works with the product daily.
- Partnered with product managers and leadership (including CEOs) to translate business needs into technical solutions.
- Led sprint demos and communicated technical tradeoffs to technical and non-technical audiences.

Senior Software Engineer (Consultant) | Somo | Charleston, SC | Mar 2020 - Oct 2021
- Sole AEM specialist on augmented teams for enterprise clients including Audi USA and Hyundai.
- Delivered AEM features for Fortune 500 consumer-facing websites.
- Evaluated AEM platform updates and incorporated relevant features into client workflows.
- Built strong client relationships supporting long-term engagements.

Technical Lead (Consultant) | Blue Acorn iCi | Raleigh, NC & Charleston, SC | Oct 2017 - Mar 2020
- Led AEM solution development and architecture for Fortune 100 clients.
- Presented technical solutions and AEM capabilities to Charter Communications stakeholders, including on-site engagements.
- Implemented AEM personalization via Adobe Target integration for Charter Communications.
- Participated in Moog requirements gathering through on-site meetings.
- Mentored junior engineers and created structured onboarding.

Software Engineer | United States Department of Defense | Philadelphia, PA | Jun 2014 - Oct 2017
- Built Java backend services for U.S. Navy and U.S. Coast Guard operational applications.
- Designed multi-threaded, fault-tolerant systems for low-connectivity shipboard environments.
- Supported onboard installations, training, and technical walkthroughs for government stakeholders.
- Held Secret security clearance during employment (now lapsed).

Projects

- Find Flag Football (findflagfootball.com) - Creator of production flag football discovery and league-operations platform with Stripe Checkout/Connect, Supabase, Resend (side business; not an employer).
- Buyer Boards (home-buying-theta.vercel.app) - Home-buying decision support with financial modeling, listing

enrichment, maps; path toward multi-tenant buyer boards.
- Lowcountry Tables & Chairs (lowcountrytc.com) - Production rental marketing site and owner admin with auth, email, inventory, and local SEO.

Technical Skills

System Design, API Design, Data Modeling, Consulting, Stakeholder Communication, Ruby on Rails, React, Next.js, TypeScript, Node.js (Next.js API routes), GraphQL, REST APIs, PostgreSQL, Supabase, Stripe, AWS (ECS, Lambda, S3), Vercel, Payload CMS, Adobe Experience Manager (AEM), Git

Education

B.S. in Computer Engineering - Virginia Polytechnic Institute and State University, Blacksburg, VA - May 2014