

SAUL SOLANO

Software Engineer
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PROFESSIONAL SUMMARY

Software Engineer with 10+ years of experience building scalable, customer-facing web applications using React, TypeScript, and cloud-native architectures on AWS. Proven leader in UI/UX engineering, design systems, and CMS-driven platforms, with a strong background in cross-functional collaboration and mentorship.

CORE SKILLS

Languages & Frameworks:
TypeScript, JavaScript, HTML, CSS, TailwindCSS, React, Next.js, Node.js,

Cloud & Backend:
AWS (Lambda, API Gateway, CloudWatch, CDK, DynamoDB), REST APIs

Tools & Platforms:
Nx Monorepo, Git, CI/CD, Postman, Contentful CMS, Figma, SQL

Strengths:
System Architecture, UI/UX Design Systems, Mentorship, Documentation, Cross-Team Collaboration

WORK HISTORY

Fullstack Software Engineer
Asurion

Oct '21 - Present

Asurion is a global technology services company providing device protection, repair, and digital support solutions for consumer electronics and connected home products.

- Led cross-functional project initiatives from technical design through production delivery, coordinating with product, design, and engineering teams to ensure on-time, high-quality releases.
- Architected and delivered full-stack, customer-facing web applications using Nx monorepo architecture, improving code reuse and development velocity across multiple teams.
- Built scalable front-end systems with React, Next.js, and TypeScript, supporting high-traffic customer workflows and improving maintainability and performance.
- Developed secure backend APIs using AWS Lambda and API Gateway, implementing authentication, authorization, analytics, and CloudWatch-based monitoring to proactively identify and resolve production issues.
- Automated cloud infrastructure provisioning using AWS CDK, enabling consistent CI/CD pipelines and stable multi-environment deployments.
- Led Contentful CMS content modeling and migration workflows, reducing developer dependency and enabling faster content updates by non-technical teams.
- Provided technical leadership and mentorship, establishing best practices for front-end architecture, code quality, and documentation.

.Net Developer

Feb '20 - Oct' 21

National Seating and Mobility.

National Seating & Mobility is a healthcare technology and services company providing customized mobility and accessibility solutions for individuals with physical challenges.

- Delivered new features and enhancements for production web applications supporting healthcare operations and clinical workflows.
- Built and maintained UI components using Angular (TypeScript), HTML, and SCSS, improving usability and consistency across applications.
- Integrated Azure SQL data sources and Power Automate workflows to support business processes and reporting.
- Collaborated closely with .NET Core backend services to trace API endpoints and implement business logic for new features.
- Performed SQL analysis to ensure data integrity and support troubleshooting and defect resolution.

Senior UI/UX Developer

May '19 - Jan '20

National General.

National General Insurance, formerly the GMAC Insurance Group is a Winston-Salem, North Carolina-based property and casualty insurance company. The company was founded in 1920.

- Led modernization of customer-facing interfaces, improving usability, visual consistency, and alignment with brand standards.



SOCIAL NETWORK

PERSONAL WEBSITE

<http://www.saulsolano.com>

GITHUB

<https://github.com/Saul3d>

LINKEDIN

www.linkedin.com/in/saul-solano

- Implemented standardized UI components and design patterns across applications to accelerate development and improve maintainability.
- Developed front-end solutions using Angular (TypeScript), HTML, and SCSS.
- Created design documentation and style guides to strengthen collaboration between design and development teams.

Lead UI/UX Developer

Apr '16 - May '19

Geodis

GEODIS is a global supply chain and logistics company providing transportation, warehousing, and freight management solutions worldwide.

- Led a cross-functional UI/UX and front-end engineering team, guiding technical direction and design strategy across multiple enterprise applications.
- Architected reusable UI components and design standards adopted company-wide, improving consistency and development efficiency.
- Mentored developers in UI/UX best practices, accessibility, and maintainable front-end architecture.
- Evaluated and introduced modern front-end frameworks and tools to improve development workflows and user experience.
- Developed application interfaces using Vue.js, Angular, and JavaScript for large-scale logistics and operations platforms.

Earlier Experience

2011 - 2015

Web Developer / UI Designer – Multiple Organizations

- Developed and maintained Drupal and WordPress websites using PHP, JavaScript, HTML, and CSS.
- Built data-driven UI components integrated with backend systems including Salesforce and ASP.NET.
- Delivered UX-driven design solutions and collaborated with stakeholders to improve usability and engagement.
- Provided training and documentation for faculty and staff on content management systems.

Teaching Experience & Instructional Leadership

2000 - 2011

Professor of Graphic Arts

Richland Community College, St. Louis Community College

- Led curriculum design for web design and digital media programs aligned with academic and industry standards.
- Taught HTML, CSS, JavaScript, and design fundamentals to undergraduate students.
- Mentored faculty and students and managed internship and workforce placement programs.
- Developed assessments and instructional materials supporting technical skill development and career readiness.
- Managed internship and workforce placement programs.