

Ari Asulin

Software Engineer

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I build free, high-performance open-source software. Full-stack engineer with 18+ years of industry experience — equally at home in teams and working independently. Programming is a craft that rewards a creative mind. My work spans Relay, music tools, and interactive narrative.

EXPERIENCE

Software Contractor (Engineer II)

June 2021 – Present

[University of Phoenix](#) · Phoenix, AZ

Developed applications and web pages for UofPhx, collaborating cross-functionally with stakeholders to communicate timelines and translate technical requirements into actionable tasks. Designed and implemented ReactJS components in AEM & NextJS. Partnered with QA and product teams to track ticket resolution and ensure delivery milestones were met. Guided team members on best practices while managing tech debt. Maintained AWS infrastructure and monitored user experience via FullStory, SpeechMiner, and ContentSquare.

Software Contractor

June 2017 – June 2021

[Harkins Theatres](#) · Scottsdale, AZ

Developed Harkins.com website and mobile apps. Served as the technical liaison between IT and marketing teams, aligning stakeholder expectations with engineering capacity. Implemented features using NodeJS, PHP, MySQL, jQuery, and REST. Identified and resolved blockers to maintain stability during high-traffic events and security incidents. Managed migrations from Windows to LAMP and deployed React Native apps to Play and Apple stores.

Software Contractor

Aug 2016 – Dec 2018

[Simon Payments](#) · Florida (Remote)

Redesigned entire payment processor in PHP including a front-end UI generating forms on the fly. Integrated APIs for processing bank transactions. Developed modules for payment, payout, and financial systems. Maintained encrypted storage, scheduling, and automation.

Originator and Software Engineer

Aug 2013 – Dec 2014

[Originate and NewAer](#) · San Francisco, CA

Built apps for Android, iOS, WinRT, and Windows 8 desktop. Investigated proximity-based social networking technologies.

Head of Information Technology

May 2005 – Oct 2012

[Etelegate](#) · Scottsdale, AZ

Lead Developer and IT Head for a payment processor. Set realistic development milestones, communicated project status to non-technical stakeholders in clear terms, and steered the team across a 6-year roadmap. Accountable for team output and cross-department deliverables. Built financial systems, account management, and real-time data integrations with global banking.

EDUCATION

Arizona State University

2002 – 2008

[B.S. in Computer Science](#) · Tempe, Arizona

University of Arizona

2001 – 2002

[Computer Science \(Transferred to ASU\)](#) · Tucson, Arizona

SKILLS & CERTIFICATIONS

AI & Agents: GitHub Copilot (all models) · Prompt Engineering · Per-repo Copilot Instructions · Agentic Data Scraping & Cross-referencing · Document & Summary Generation · Meeting Transcript Automation · Agent-driven Infrastructure Monitoring · Context-aware Jira Ticket Management

Leadership: Stakeholder Communication · Mentoring & Coaching · Sprint Planning · Cross-team Coordination · QA & Ticket Ownership · Feedback Culture

Programming: JavaScript/TypeScript · ReactJS · React Native · NodeJS · HTML5 & CSS3 · PHP · .NET & C# · SQL · Android/iOS Dev · CI/CD · API Design

Infrastructure: AWS Lambda & EC2 · Linux SysAdmin · Nginx / Apache · AEM · SSL Certs

Tools: Git · SSH · Bash · JetBrains IDEs · VS Code

Certifications: AWS Certified Cloud Practitioner · AWS Certified Developer

PROFESSIONAL REFERENCES

Mike McDonald — Software Architect @ Harkins Theatres

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"Ari is the real deal and I can't imagine a company hiring him as a developer and being dissatisfied with his work. He turned a non-functional site into a functional one. In a high-stress environment he kept his cool and was able to meet all requirements asked of him."