

Avi Samloff

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Currently acting as the Lead Front-End Engineer for Fandom's premiere product, D&D Beyond (Top 600 Alexa US), focused on building customer-delighting tools. I dedicate myself to cultivating a development environment that encourages code reviews, documentation, and growth.

Technical Skills

Strong: JavaScript, React, TypeScript, Node, Webpack + Babel, .NET (Framework & Core), AWS (Lambda, EC2, RDS, EBS, S3), MSSQL

Experienced: CI/CD in AWS and Travis, Photoshop, Figma, Python, Firebase, DynamoDB

Professional Experience

Curse/Twitch/Fandom | D&D Beyond, Senior Software Engineer 2016 - Present

- Lead Front-End Developer for www.dndbeyond.com, the official Dungeons & Dragons toolset for Fifth Edition, focused on E-Commerce, Site Navigation, and Site Reliability for our platform, totalling .
- Orchestrated a rewrite into Webpack + Babel for our asset management system, upgrading the development experience for our developers across all our teams.
- Assisted in the creation of a Design System and accompanying UI Component Library built using Figma, Storybook, and React.
- Developed C# console applications to increase efficiency in our feature release cycle, saving thousands of hours of developer time per year.
- Lead Front-End developer for www.amazonforum.com, Amazon's official devices support forum.
- Creating CI/CD pipelines for new microservice infrastructure
- Architecting, building and maintaining our first-party Marketplace, supporting over 50 SKUs and millions of dollars in sales
- Onboarded and mentored new developer on companies extensive and nuanced platform features to prepare them for development on D&D Beyond

MakerSquare/Hack Reactor, Lead Technical Fellow 2015 - 2016

- Technical instructor for students learning web development
- Mentored over 60 students participating in the immersive program
- Assisted in the creation of lesson plans and course material for future MakerSquare students
- Conducted lectures on API Design and Front-End frameworks

United States Air Force, Data Systems Operator 2012 - 2014

- Transmitted commands to satellite constellation using aerospace ground equipment
- Performed emergency operational action to ensure minimum spacecraft degradation
- Operated data-handling terminals to acquire and track spacecraft, including receiving, processing, and relaying data received