S T E P H A N I E   C H O U

• Software Engineering Manager •

C O N T A C T   M E

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E D U C A T I O N

2014 • Bachelor of Sciences in Electrical Engineering University of Illinois Urbana-Champaign

E X P E R I E N C E

**2019 –
Now**

IMDb • Amazon
Software Engineering Manager
• Led a team of 10 software and frontend engineers responsible for development and operational maintenance of the IMDb consumer desktop and mobile website (www.imdb.com)
• Delivered redesigned desktop and mobile web experiences of 3 highest trafficked pages, served on new frontend architecture (React, GQL, NAWS) in 15 months.
• Delivered localization of IMDb.com in 8 languages for the first time in product's 30 year history
• New architecture migrated from ECS/EC2 to Fargate handles both normal scale as well as event traffic scale, has near parity with 27 different features, advertising integrations.
• Newly delivered page SEO score improved by 10 pts, Accessibility score increased from 77 to 98/100, Key latency metrics such as LCP maintained parity with old page.
• Developed year long roadmap in coordination with 3 Technical Project Managers, 3 Product Managers, and 6 service teams across 2 organizations. Roadmap encompasses Operational Excellence initiatives such as security risk compliance, GDPR compliance and software migrations across 3 web stacks as well as key product deliverables
• Hired 5 engineers in 4 months to support growth from 1 web team to 2 web teams.

**2017 –
2019**

Prime Now • Amazon
Software Development Engineer
• Created Prime Now Storefront Browser page. Composed page with reusable, extensible components.
• Headed 2017 Q4 readiness and scaling activities for team. No high severity issues related to scaling
• Increased test coverage of entire Prime Now UI codebase from 50% to 80%.
• Represented team at weeklong summit to consult on People Tech's frontend design system