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Matt Schick

Software Engineer | he/him

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Summary

Fullstack developer with 20+ years in the industry. Equal parts mentor and technical leader.

Skills

Technologies: Typescript, NodeJS, React, Python, MapLibre GL, RTL, AWS, Webpack, Vite

Experience

Ride with GPS, Senior Software Engineer — Nov 2025 – Oct 2026 (1 year)

- Built 3D mapping for all surfaces on the Web, and related performance benchmarking system that enabled faster iteration and better feedback for agentic development
- Improved PR review by building a system that ran custom agents on incoming PRs, reducing review fatique and increasing code quality/consistency
- Improved agentic coding output with targeted skills and custom lint for deterministic enforcement of coding standards

Grubhub, Staff Software Engineer — Nov 2024 – Nov 2025 (1 year 1 month)

- Finished replatforming effort from AngularJS/Preact to React.
- Mentored fellow engineers across Web teams, with a focus on making pragmatic decisions while working in a large legacy codebase.
- Drove planning and prioritization for tech debt and internal improvements.
- Brought modernization and consistency to large SPA using custom codemods.

Jellyvision Labs, Staff Software Engineer — Nov 2018 – June 2024 (5 years 8 months)

- Built a “low-code” content authoring tool + playback engine in Typescript/React
- Developed features for Python and Ruby on Rails platform services
- Modernized a 10 year old NodeJS app, simplying a sprawling AWS Lambda implementation and enabling better observability in production.
- Built ETL pipeline with AWS, enabling internationalization across products
- Tech lead on multiple teams, with a focus on mentorship, reducing change-lead time

Stellar Elements, Frontend Team Lead — Aug 2018 – Nov 2018 (4 months)

- Lead a team building frontend applications in a variety of frameworks
- Defined and documented best practices for the team and company
- Mentored team members via code reviews as well as with 1-on-1 sessions

Güdtech, Inc., Senior Software Engineer — Nov 2015 – Dec 2017 (2 years 2 months)

- Migrated large ExtJS application to Ember without delaying new feature development
- Built web-based “Point of Sale” with deep integrations into physical devices and backend inventory systems
- Standardized developer interactions/workflows by authoring SOPs
- Mentored junior developers and designed an onboarding program for new hires

Fuelbox, Technical Co-Founder — Jan 2012 – Jan 2016 (4 years 1 month)

- Built Python/Django web application to assist fuel-hauling companies to receive, dispatch, and track orders
- Built companion mobile application for drivers in the field to scan and process receipts from the phone

Columbia College Chicago, Lecturer — Sept 2013 – Aug 2015 (2 years)

- Instructed intro through advanced level students, adapting established lesson plans and creating new ones to meet the needs of the college
- Coached students one on one during weekly office hours
- Architected and built a full-stack web application in Node.js for students to create interactive installations of text/image/audio/video driven by semantic tagging of media
- Designed with micro-services architecture and heavy use of Websockets

Old Town School of Folk Music, Software Developer (Contract) — 2014 – 2015 (1 year)

- Selected, deployed and customized an open source audio streaming application, which allowed students and teachers to listen to the school's large private catalog of recordings

onShore Development, Lisp Developer — May 2008 – July 2013 (5 years 3 months)

- Maintained and improved a large Lisp web application
- Dealt with large datasets, deeply nested logic, and a 10+ year old codebase

Emulsion.Me, Technical Co-Founder — 2009 – Jan 2013 (4 years)

- Developed in Django/Javascript a SaaS app to help photographers display their portfolios
- Built site so that all aspects of a portfolio could be edited live

CouponCabin.com, Django Developer — Aug 2010 – Mar 2011 (8 months)

- Maintained and implemented new features on high volume email application written in Django
- Came in having no knowledge of Django or Python and was making fixes and writing production code within a month
- Added test coverage where none existed and gradually refactored features that were broken or inefficient

Freelance, Web Developer (Contract) — 2007 – 2010 (3 years)

- Columbia College Chicago: took existing static site and built administrative backend in Ruby on Rails used to centralize various office tasks, working with staff to translate office workflow into a functional web application
- What Do You Know About Romeo?: ported existing PHP website over to Ruby on Rails and added community features
- Chicago Youth Voices Network and Open Youth Networks: customized Wordpress installations, wrote custom tools to integrate with 3rd party services, and set up video conferencing for a youth video production workshop
- Assisted in training youth to use blogging and other social media tools

Microsoft, Flash Developer (Contract) — Jan 2008 – Aug 2008 (8 months)

- Built e-learning course in Flash and integrated it into Microsoft's SCORM system
- The course used heavy amounts of video streaming, branching narratives, and smart suspend and resume capabilities that went beyond traditional starting and stopping of a course

Emvoy, Perl Developer — 2003 – 2006 (3 years)

- Wrote and maintained perl webspider for search engine as well as specific webspiders for obtaining additional metadata
- Took the initiative to learn perl on the job as a solution for more customized spidering tasks

Education

BA **Columbia College Chicago**, Interactive Arts and Media — 2003 – 2008