Elliott Grieco

Full Stack Software Engineer

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Blog & Portfolio | etgrieco | /in/elliott-grieco/
Remote, USA

SKILLS

- **LANGUAGES:** TypeScript, Java, Kotlin, SQL
- **FRAMEWORKS & UI:** React, Next.js, GraphQL, TailwindCSS, Shadcn, HTML5, CSS3
- **TOOLS & PLATFORMS:** Git, Docker, Storybook, AWS (Lambda, API Gateway)

EXPERIENCE

Staff Software Engineer | *Toast*, Boston, MA — Sep 2019 - Present

- **Promoted to Staff Software Engineer** in 2024, recognized for driving platform adoption and leading complex full-stack modernization projects across the Dining product line.
- **Architected and led the inception of the company's new universal dining platform (Next.js/GraphQL)**, establishing the foundation for all future web-based reservation and aggregation use-cases across the organization.
- **Drove process innovation** by instituting **"Schema Court,"** a synchronous API review process that enhanced engineering collaboration, streamlined complex idea iteration, and documented design decisions in source control.
- **Championed Design System adoption and Technical Mentorship:** Provided technical guidance and hands-on contributions to the **Toast Pay frontend rearchitecture**, merging it with the consumer design system, and offering key mentorship to the project lead.
- **Led impactful cross-functional experiments** like the Tables x Pay integration, collaborating across multiple engineering teams to scope, implement (full-stack), and analyze user experience metrics for a new on-premise payment workflow.
- Mentored team members and standardized the existing stack (React/Kotlin) by enforcing TypeScript adoption, introducing Storybook for visual auditing, and improving unit testing coverage.

Web Developer | *New York University*, New York, NY — Mar 2018 - Aug 2019

- Drove a large-scale WCAG accessibility overhaul on legacy frontend webpages, utilizing semantic HTML, CSS improvements, and jQuery.
- Developed, tested, and deployed serverless functions and APIs using AWS Lambda and API Gateway to support core application features.

Hacker in Residence/JumpStart TA | *App Academy*, New York, NY — Jan 2018 - Mar 2018

PROFESSIONAL DEVELOPMENT

Recurse Center | *New York University*, New York, NY — Feb 2025

- Completed a six-week, self-directed retreat focused on intellectual curiosity, developing a personal multiplayer video game project from concept to playable demo.
- Engaged in pair programming and technical discussions with a community of skilled software engineers, fostering advanced problem-solving skills.

EDUCATION

App Academy | 2017

- Rigorous 1000-hour software development course focused on TDD, full-stack web development, and large-scale application design.

Columbia University | 2012. Bachelor of Arts in Sociology, Business Management