Elliott Grieco

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Personal Website | GitHub | LinkedIn

EXPERIENCE

Toast: Staff Software Engineer | Remote, USA   **Mar 2024 - Present**
- Architected and led the implementation of the company's new universal dining platform built on **Next.js**, establishing the strategic foundation for all future web-based reservation and aggregation use-cases across the organization.
- Architected and served as the lead author for the new **consumer design system (Shadcn/TailwindCSS)**, driving its adoption and integration into critical frontend applications to ensure visual consistency and development efficiency across the product line.
- Provided technical guidance and hands-on contributions to the **Toast Pay frontend rearchitecture (React/TypeScript)**; concurrently led impactful cross-functional experiments, including the **Toast Cash** stored value pilot and **Reserve & Pay** integrations.

Senior Software Engineer | Remote, USA   **Nov 2020 – Mar 2024**
- Standardized frontend development practices, enforcing **TypeScript adoption** and introducing **Storybook** for visual auditing, improved test-coverage, and stack quality.
- Led full-stack efforts on the core **Toast Pay** payment platform, including major porting and integration of third-party payment methods (e.g., Apple Pay, Google Pay), while leading technical discussions for our backend system (**Kotlin/GraphQL**).
- Drove standardization and process innovation by instituting "Schema Court," a synchronous API review process that enhanced collaboration and documented design decisions in source control

Software Engineer II | Boston, MA   **Sep 2019 – Nov 2020**
- Provided key technical frontend leadership and hands-on development for the **Order and Pay at the Table** system, a critical, high-volume feature deployed during the pandemic that significantly restructured and restored restaurant operations.
- Rewrote the white-label **Online Ordering** system, migrating and updating the frontend to **React** and leveraging a **GraphQL** backend for improved cross-platform functionality.

New York University: *Web Developer* | New York, NY   Mar 2018 - Aug 2019
- Led **WCAG accessibility** overhaul on legacy frontend webpages using HTML and CSS/jQuery.
- Led development and deployment of core application features using **AWS Lambda**.

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

PROFESSIONAL DEVELOPMENT

Recurse Center: *Participant* | New York, NY   **Feb 2025**
Completed a six-week, self-directed coding retreat, successfully developing a personal multiplayer video game project from concept to playable demo.

EDUCATION

Columbia University, *B.A. in Sociology and Business Management*   **Grad. 2012**