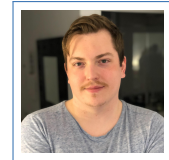# Devin Torres

Full-Stack Engineering Leader and Architect

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in devinus

Experience

2022–Present — **Software Engineer**, *Grepable*, Austin, TX
Consulting provider for stealth startup. Developed backend services, production dashboards and CI/CD pipeline for their main product.

2018–2022 — **Principal Member of Technical Staff**, *Salesforce*, New York City, NY
Joined as part of the Salesforce acquisition of Rebel [1] whereupon we quickly and successfully integrated interactive email technology into the broader Salesforce Marketing Cloud ecosystem [2].

2017–2018 — **Core Team**, *Nano Foundation*, Austin, TX
Developer as part of the Core Team for Nano — an instant, feeless cryptocurrency.

2015–2018 — **Director of Engineering**, *Rebel*, New York City, NY
Hired as the third employee and developed the world's first and only platform to build and send interactive emails.
- Comprehensive REST API including several ESP, CRM, and analytics provider integrations [3];
- Email WYSIWYG builder using composable interactive Rebel components;
- Realtime analytics and reporting engine;
- Highly scalable transactional email delivery service;
- All of this accomplished using a continuously deployed, automatically scaled idempotent microservices architecture.

2014–2015 — **Lead Developer**, *Clutch Analytics*, Austin, TX
Formed and lead a new team to develop and launch new B2B2C software solutions for the auto insurance industry within very aggressive timelines.
- Developed a white-labeled eCommerce solution for independent insurance agents and launched before a hard deadline while remaining under budget.
- Designed a highly parallelizable, next-generation insurance rater for a new market using a custom rules engine that had to conform to strict legal requirements.
- Managed multiple outsourced teams that augmented local teams to help deliver objectives.

2007–2014 — **Senior Application Developer**, *Interline Vacations*, Austin, TX
Key member of the software design team. Responsible for several business-critical applications and websites.
- Maintained massive legacy codebases for in-house reservation, inventory management and CRM applications.
- Developed an online travel and tourism metasearch engine focusing on speed and extensibility.
- Redesigned and launched several multi-branded international websites.

2007–2007 — **VP of Internet Design**, *Wythagy*, Austin, TX
Served as a technical cofounder as we worked with several clients to create innovative web 2.0 applications.

2006–2007 — **Online Creative Director**, *Study Breaks Magazine*, Austin, TX
Responsible for all online strategies to further the magazine's web presence.

Technologies

Languages	JavaScript, TypeScript, Elixir, Erlang, Python, Rust, Go, C, C++, Shell, PHP	Databases	PostgreSQL, MongoDB, InfluxDB, Redis, Couchbase
Frameworks	Node, React, Ember, Electron, Phoenix	Platforms	Amazon Web Services, Docker, Kubernetes, Linux

Projects

Nano Wallet   An Electron desktop wallet application for the Nano cryptocurrency. `https://github.com/nano-wallet-company/nano-wallet-desktop`

Poison   An RFC 7159 and ECMA 404 compliant JSON library. Currently one of the most popular libraries in the Elixir ecosystem used by over 1900+ dependents. `https://github.com/devinus/poison`

Poolboy   An Erlang worker pool implementation used by Supabase, Riak, 2600hz, IRCCloud, Phoenix Framework, Chicago Boss, and other high profile projects. `https://github.com/devinus/poolboy`

Patents

○ Joe Teplow, Scott Motte, Kevin Dutra, Mark Robbins, Yamil Asusta, Devin Torres, Steven Collins, Trever Faden, Derek Jacobi, Selby Kendrick, Johnny Omar Mejias, and Luciano Adam Beckenman. "Generating interactive emails and tracking user interactions". U.S. pat. US20190044902A1. Mar. 2021. URL: `https://patentscope.wipo.int/search/en/detail.jsf?docId=US236971019`

References

[1] Ingrid Lunden. "Salesforce acquires Rebel, maker of 'interactive' email services, to expand its Marketing Cloud". In: *TechCrunch* (Oct. 5, 2018). URL: `https://techcrunch.com/2018/10/05/salesforce-acquires-rebel-maker-of-interactive-email-services-to-expand-its-marketing-cloud/`.

[2] Kyle Wiggers. "Salesforce launches new Einstein email capabilities for Marketing Cloud". In: *VentureBeat* (Oct. 24, 2019). URL: `https://venturebeat.com/business/salesforce-launches-new-einstein-email-capabilities-for-marketing-cloud/`.

[3] Anthony Ha. "Rebelmail launches an API to bring more interactivity to emails". In: *TechCrunch* (Nov. 15, 2016). URL: `https://techcrunch.com/2016/11/15/rebelmail-api/`.