



Developer Stack

Core Web Foundations

- **HTML5** (2014, living standard)
 - **CSS3** (1999–2011, matured 2014)
 - **JavaScript ES6** (2015)
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Frontend Frameworks / Tools

- **React.js** (2013)
 - **Next.js** (2016)
 - **Tailwind CSS** (2017)
 - **Zustand** (2020)
 - **TanStack Query**
 - **tRPC** (2021)
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Databases & Persistence

- **PostgreSQL** (1996)
 - **Prisma ORM** (2018)
 - **Redis** (2009)
 - **IndexedDB** (2015)
 - **localStorage** (2009)
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Authentication / Security

- **Auth.js (NextAuth.js)** (2018)
 - **Clerk** (2021)
 - **Zod** (2020)
 - **React Hook Form** (2019)
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Payments / Email / SaaS Infra

- **Stripe** (2011)
 - **Resend** (2022)
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Monitoring / Analytics

- **Sentry** (2012)
 - **PostHog** (2020)
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AI / ML

- **OpenAI API** (2020)
 - **pgvector** (2021)
 - **SSE** (2006–2009)
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Testing

- **Vitest** (2021)
 - **Jest** (2014)
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DevOps / Tooling

- **ESLint** (2013)
- **Prettier** (2017)
- **Husky** (2017)

- **lint-staged** (2017)
- **Docker** (2013)
- **GitHub Actions** (2019)