

Dillon Streator

Software Engineer

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Passionate software engineer dedicated to optimizing product experiences through data-driven decisions and a user-centric approach

WORK EXPERIENCE (6)

Senior Software Engineer at [Imagine Pediatrics](#)

Nov 2023 - Current

- Tech Stack: Typescript, React, AWS, Medplum, AthenaHealth, Sentry, Twilio
- Enhanced distributed tracing adoption story for Medplum vendor through collaboration and direct open-source contributions following Trace Context & Traceparent specifications.
- Optimized CI/CD through turborepo & github action caching to cut billable action time and lead time for changes.
- Implemented a robust auth, re-auth, and de-auth lifecycle, balancing HIPAA compliance, security, and user experience.
- Drove adoption of Architecture Decision Records (ADRs) across product engineering in support of tribal knowledge reduction and discourse accessibility.

Senior Software Engineer at [Eleanor Health](#)

Sep 2021 - Nov 2023

- Tech Stack: Golang, Typescript, React, Redis, PostgreSQL, Argo Workflows, Argo Events, GCP, Docker, Terraform, Kubernetes, Datadog, Verato MPI, Salesforce, AthenaHealth, Daily.co, Zoom, Twilio, Sendgrid, Dropbox Sign
- Led a hack-day group, collaborating with a principal designer and a PM to develop a self-guided AI art therapy tool.
- Led cross-functional backend guild meetings, fostering collaboration and knowledge-sharing across the engineering teams.
- Spearheaded end-to-end development of the engineering blog, from ideation and design to establishing streamlined processes for content creation and review, involving both internal and external stakeholders. Additionally, took the initiative to author and publish the first few blog posts.
- Implemented an event-driven task management system that optimized provider and member actions, including onboarding, forms, care plans, scales, and transition planning.
- Developed idempotent ELT jobs to process payor-partner member-lists, automating the outreach funnel and enabling automated claim creation, contributing to improved operational efficiency.
- Migrated ELT processing from Kubernetes CronJobs to Argo Events and Argo Workflows, optimizing system performance and resource utilization as well as enabling triage by non-technical operators.
- Strengthened org security posture by rolling out Content Security Policies across all client-side applications.
- Led Datadog APM instrumentation in collaboration with the infrastructure team, enabling service profiling and distributed tracing, leading to improved observability and issue resolution.
- Led the video re-platforming effort, transitioning from Zoom to Daily.co, resulting in an embedded video experience, high-visibility into meeting participation, and significant cost reduction through a pay-per-use model.
- Mentored and onboarded new engineers, fostering continuous technical development and contributing to a skilled and cohesive team.
- Effectively managed and nurtured both internal open-source components and actively contributed to upstream open-source projects, fostering a collaborative development environment.

Senior Software Engineer at [Enova](#)**Mar 2020 - Sep 2021**

- Tech Stack: Golang, Ruby, Ruby on Rails, Vue, React, Enzyme, PostgreSQL, Codecov, Grafana, Splunk, SQS, Docker, Kubernetes
- Led and mentored a team of interns in designing and developing a user-friendly web-based interface for our UAT on Demand system, previously accessible only via CLI. Demonstrated effective leadership and teamwork in delivering an enhanced user experience.
- Created an internal Software Composition Analysis scanner service, offering an HTTP API that supports golang, ruby, and javascript projects. Collaborated with SecEng/SecOps teams to ensure successful adoption, enhancing overall security measures.
- Worked to extract financial accounting from a legacy monolith system to a micro-service based system.
- Worked to drive the initiative of enterprise containerization.
- Implemented comprehensive frontend test coverage for React and Vue applications, enhancing software quality and stability. Through meticulous testing, identified and resolved issues, contributing to an improved user experience and overall system reliability.

Software Engineer at [Allstate](#)**Jan 2019 - Mar 2020**

- Tech Stack: Java, Spring Boot, JPA, JUnit, Mockito, PowerMockito, React, Redux, react-router, Chartistjs, Normalizer, Jest, Enzyme, fetch-mock, Node, Express, super-test, Docker, Jenkins, Cloud Foundry, Kibana, Graphana, MS Suite
- Maintained internal tooling which provided low-friction, secure, and high-visibility application deployment across the enterprise.
- Integrated a variety of 3rd party APIs to improve overall risk/security posture of the enterprise including: Veracode, Whitesource, Contrast, Twistlock, Nexpose/Rapid7, VersionOne.

Director of Development at [Youtech](#)**Jun 2018 - Jan 2019**

- Maintained and grew new and existing client relationships operating in a wide range of industries
- Built and managed a team of 7 developers both on-site and remote.
- Led the development of a gamification-focused fan-loyalty social network mobile app following the Octalysis framework.
- Implemented workflow standardizations; including standing up bitbucket, code reviews, and testing.
- Championed personal & professional development of my team through promoting sponsored events and lightning talks/lunch and learns.

Software Engineer at [Youtech](#)**Sep 2017 - Jun 2018**

- Tech Stack: Node, Express, EJS, Angular 2+, RxJS, NativeScript, MongoDB, Mongoose, MYSQL, MSSQL, Magento, WordPress, Shopify
- Independently planned, prioritized, and executed development of complex custom web and mobile applications.
- Interfaced with external and internal clients from design to marketing to C-suite executives and stakeholders on project needs and status.
- Troubleshoot and resolved WordPress and Magento third party plugin/extension installation conflicts/incompatibilities.
- Created custom WordPress and Magento plugins/extensions.

VOLUNTEER**Software Engineer** at [The Difference Engine](#)**May 2017 - Sep 2017**

Web development services provided for non-profit organizations in the Chicago-land area

- Tech Stack: Ruby on Rails, React, Rspec, Stripe, Devise, SendGrid, PostgreSQL

- Provided a full stack e-commerce solution for a non-profit coffee subscription startup.

EDUCATION (2)

Software Engineering at [Actualize](#)

Jan 2017 - May 2017

AAS Electronics Engineering at [Harper College](#)

Aug 2014 - Jun 2016