

Tim Creasy

Senior Software Engineer

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TECHNICAL EXPERIENCE

Senior Software Engineer

Mar 2021 – Current

Eventbrite – Remote

Help design, plan and implement refactoring of core internal services from legacy monolith alongside mentoring engineers on my team and across the company pillar. Tech stack being used includes Kotlin, Python, MySQL and many AWS services including DynamoDB, ECS, OpenSearch, EC2 and ElastiCache.

- Develop technical designs for new internal services, working with several teams to gather requirements and receive feedback before presenting to technical leadership for approval
- Implement new core services based on newly adopted technologies and protocols at Eventbrite, while documenting the process to assist engineers across the company
- One of the core engineers implementing infrastructure as code using Terraform for several services being refactored out of core monolith

Senior Software Engineer

July 2019 - Mar 2021

Simple | Modern – Remote

Worked on internal logistical tooling for a fast growing online retailer. Tech stack being used included Clojure, Datomic, MySQL and many AWS services including Step Functions, Lambda, Batch and CodeDeploy.

- Scoped, designed and implemented ad-hoc reporting framework
- Worked with key stakeholders across the company to capture processes and data in application
- Implemented data pipeline and job processing framework to deliver disparate data to business intelligence reporting tool

Software Engineer II

Feb 2018 – July 2019

Eventbrite – Nashville, TN

Worked across various services and functions as a member of organic growth and pricing and packaging teams. Tech stack being used included Python, Django, MySQL, Redis, and Elasticsearch.

- Helped maintain and develop new features in microservices centered around geographical, pricing and event data
- Worked on proposal and migration of legacy single user model to one that supported multi-user organizations for the management of events

Software Developer

Nov 2016 – Feb 2018

Cicayda – Nashville, TN

Worked as member of core backend team supporting services powering cloud based e-discovery software. Tech stack being used included Clojure, Datomic, Elasticsearch and many AWS services.

- Worked with stakeholders to gather requirements and develop for a product supporting the review, analysis and modification of large volumes of document based data
- Maintained an asynchronous document indexing service utilizing Elasticsearch

EDUCATION

Stanford Online

Assorted, non-enrolled online courses relating to Algorithms and Data Structures, Operating Systems, Networking and Databases

Nashville Software School (2016)

Full Stack Web Development

Nashville State Community College (2011-2012)

Computer Science