

Tim Creasy

Software Developer

(615) 364-2101 | timcreasy@me.com | www.timcreasy.com

TECHNICAL EXPERIENCE

Software Developer

July 2019 – Current

Simple | Modern – Remote

Working on internal financial and logistical tooling for a fast growing online retailer. Tech stack being used includes Clojure, Datomic and many AWS services.

- Implemented search API for various entities in internal product tooling system
- Worked with team to translate various domain concepts into extensible data model in Datomic
- Helping to migrate several critical financial and inventory related ingestion jobs into a new system in preparation for setting up a data warehouse for reporting

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

- Architected and maintained microservices centered around geographical data, pricing and package offerings
- Developed against parts of the entire technology stack: a React frontend, Django monolith, Python microservices, data pipelines and various datastores (Redis, MySQL, Elasticsearch, Hive)
- Integrated a structured data tool into the product to divorce many parts of the application from code deploys
- Utilized a permissioning system to modularize the product, enabling a-la-carte or subscription based pricing for features

Software Developer

Cicayda – Franklin, TN

Nov 2016 – Feb 2018

Worked as member of core backend team supporting services powering cloud based e-discovery software

- Worked in a completely functional programming stack using Clojure and an immutable database, Datomic
- Interacted extensively with various services in AWS, such as EC2, SQS, Lambda, S3, DynamoDB and CloudWatch
- Designed and developed an asynchronous document indexing service utilizing Elasticsearch, along with a cluster monitoring tool
- Focused on feature development for a product supporting the review, analysis and modification of large volumes of document based data
- Created an internal HipChat notification tool for Elasticsearch and GitHub events

Apprentice Software Developer

Nashville Software School – Nashville, TN

May 2016 – Nov 2016

Six month, intensive software bootcamp, focusing on full-stack development. Developed, tested and deployed both individual and group applications, focusing on industry best practices such as testing, version control, data organization and authentication.

- Developed single page and mobile applications using JavaScript frameworks and libraries such as React and React Native
- Utilized various relational databases and document stores such as Firebase, MongoDB, PostgreSQL and Redis
- Developed and deployed server-side applications using Node.js and Express

EDUCATION

AWARDS

Nashville Software School
Full Stack Web Development
Nashville State Community College
Computer Science

2016

2011-2012

Nashville Software School
Catalyst - Top Developer

Exemplary grasp of core concepts, going above and beyond curriculum, and being a great teammate.