

Matt Scandalis

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Work Experience

Senior Software Engineer - Shef, Inc

July 2020 - Present

Joined when the existing engineering team was two people. Have worked on every part of the application from frontend and backend architecture, design, frontend performance, AB test design, typescript build-time optimizations, search experience, schedulers, and more. Worked closely with product and design on standardizing our design language. Worked with operations on new market launches, implementing new modes of delivery, and streamlining onboarding processes.

Senior Software Engineer - DataStax

January 2020 - July 2020

Worked on an R&D team under the CTO building a user interface for an unreleased logical data-modeling tool. Users would build a logical data model and the tool would translate this into an optimized physical model for Cassandra and provide an abstracted graphql api that mapped to the logical data model. Worked on the initial prototype versions and tooling for [DataStax Stargate](#).

Senior UI Engineer - Apple, Inc

October 2018 - January 2020

Technical lead for an internal manufacturing analytics platform. Prototyped and developed new features, laid groundwork for new projects, drove initiatives to improve code quality and stability across all projects, led development of a new internal design system in collaboration with UX team, . Worked with high demand internal customers to rapidly develop and deploy new visualizations for specialized manufacturing data. Worked with UX and product to define requirements and scope for new user facing projects from a combination of user research sessions and research into existing supplemental applications.

Senior Software Engineer - Stardog Union

March 2018 - September 2018

Developed a parser and language server for SparQL to give better highlighting, autocompletion, and syntax error messaging. Developed an Electron application for querying and administering Stardog's graph database. Refactored and architected an existing Redux and Typescript codebase.

Senior Software Engineer - Addthis (Oracle)

April 2016 - March 2018

Lead developer for a flagship project with a distributed team using Typescript, React, and Redux. Architecture a modern frontend for an analytics platform. Developed high visibility web tools that are served on more than 15 million websites and sees more than 1.9 billion unique visitors per month. Refactored legacy codebases to reduce payload size and simplify architecture. Worked with and extended an in-house streaming distributed data processing and storage system.

Developer - Workhorse Collective

January 2016 - April 2016

Worked closely with graphic designers to develop and build websites for nonprofits. Extended designs to increase visual communication and simplify development. Modernized inherited codebases from clients. Automated development operations for deployment, provisioning, and database backup recovery.

CTO & Co-Founder - Bloompop

March 2013 - November 2015

Built and maintained two e-commerce platforms in order to simplify the online floral industry for both consumer ordering and florists/flower farmer transactions. Worked closely with designers to conceptualize and design both products. Made high level business and strategy decisions for all aspects of the business. Raised funding and pitched business model to investors.

Web Developer - Hurd I/T and Communication

October 2012 - March 2013

Helped maintain, repair, and develop web applications. Worked with clients to better design their websites and applications. Worked on an internal site for managing all sales, time tracking, server uptime, and other metrics.

Software Developer - Intelitrac, Inc

June 2011 - September 2012

Worked on a large web application for asset tracking. Integrated external services for purchasing and organizing flights, hotels, and rental cars. Assisted in a refactoring the backend of the application which involved redesigning database schemas and maximizing code reuse.

Technologies:

Typescript, Redux, React, Electron, Webpack, Babel (ES 6/7/2015 and hand-rolled plugins), Java, Node.JS, Express, Jest, AWS (DynamoDB, S3, CloudSearch), Postgres, Cassandra, MySQL, CouchDB, LevelDB, Gulp, Jade, Stylus, Sass, git