

## **Matt Scandalis**

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### **Work Experience**

#### **Senior Software Engineer - Stardog Union**

March 2018 - Present

Developed an Electron application for querying and administering Stardog's graph database. Developed a parser and language server for SparQL to give better highlighting, autocompletion, and syntax error messaging. 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. Raise 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 maximized 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), Cassandra, MySQL, CouchDB, LevelDB, Gulp, Jade, Stylus, Sass, git