

Justin Turner

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Self-motivated, detail-oriented, hard-working software developer with a versatile skillset, exceptional organization abilities, and diverse interests. Has full stack experience developing large scale retail management web applications for multiple high profile clients in an agile environment.

Experience

SPS Commerce

May 2019 - **Software Developer**

Present • Selected to join team to build new Assortment Cloud Services project

Jan 2017 - **Associate Software Developer**

May 2019

- Designs, develops, documents, tests, and debugs new and existing software systems for market sale and internal use
- Ensures code quality through code reviews and automated testing
- Leads team and coordinates with stakeholders as scrum master
- Full stack development and deployment pipeline configuration

MMM Group Limited

2010 - 2011 **Summer Student**

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2013 - 2015

- Worked in various departments on the civil engineering firm, including Commissioning, Transportation Project Delivery, and Corporate Programs Division
- Gained experience in managing large scale projects, and coordinating between multiple teams of various engineering disciplines
- Also worked remotely part time during 2014-2015 school year, managing the contractor payment certificate process

Known Technologies

Professionally

- Javascript
- AngularJS
- React
- CSS / Less / Sass
- C#
- .NET Framework
- Java
- SQL Server/ Oracle
- TypeScript

Recreationally

- GraphQL
- Apollo
- Node.js / Express
- NoSQL
- Swift
- Haskell
- F#
- Python
- C++

Education

University of Western Ontario

- 2012 - 2016 • Bachelor of Science in Software Engineering
- Graduated with distinction

Notable Projects

Assortment Cloud Services - Scheduler service for exporting data sets, REST API

- Built with Java and Quartz
- Allows users to export sets of product information to CSV or Excel on demand or following a custom schedule
- Built to be run in a cluster, distributing jobs between instances

Assortment Cloud Services - Legacy UI migration, Web Frontend

- Developed pattern to bootstrap React components within a legacy AngularJS application
- Enables the use of the company's standard component library, and incremental migration of the app
- Set up better practices for future development, including the use of TypeScript

Document Management Tool, Web Frontend

- Built with AngularJS, .NET Framework
- Enables internal training team to upload help documents to applications
- Tool gives granular control over appearance, permissions, and sorting
- Built to be backwards compatible with previous system, enabling the editing of existing help documents

Ad / Promotion Management and Analytics Application for Retail, Web Frontend

- Built with AngularJS, .NET Framework, SQL Server
- Enables vendors and suppliers to track and manage promotions and ad placements, with granular control
- Accommodates a wide variety of configurable user roles, including both retailers and suppliers, allowing users to see and edit only what they have permission to

Tiered Pricing Configuration Dashboard for Analytics Software, Web Frontend

- Built with AngularJS, .NET Framework, SQL Server
- Enables sales and implementation teams to customize features and pricing specifically to client needs
- Involved modifying existing software to allow features to be toggled

Build Orchestrator

- Built with TypeScript
- A build step for Azure DevOps that will automatically start various other build pipelines depending on the files changed in a particular commit within a mono-repository
- Fully configurable with a YAML file at the root of the repository