

# Austin Scott

Email: austin.scott.j@gmail.com

Website: [ajscott.dev](http://ajscott.dev)

Phone: (620) 428-5699

Developer with a passion for learning new technologies and creating full stack web applications.

---

## #SKILLS

TypeScript, JavaScript, Angular 2+, Node.js, HTML, CSS, RXJS, NGRX, Express, NoSQL, SQL, REST, AWS, Git, Agile, Jenkins, Okta

---

## #WORK EXPERIENCE

### Software Developer

NCTC, Lenexa KS - April 2020 - Present

- Designed, developed, and maintained full stack business applications
  - Followed best practices in developing applications in modern JavaScript frameworks Angular and Express
  - Analyzed system requirements and specifications to implement appropriate unit and integration test cases
  - Used agile methodology and participated in scrum and retrospection meetings
  - Provided regular progress reports to management and affected owners
  - Played key role in transitioning company applications to utilize Single Sign On using Okta
- 

## #PROJECTS

Overview of some of the applications I have built in my current position

### Advantage Administrator

Tools: Angular, Node.js, MySQL, MSSQL, Okta

- Responsible for the planning, design, implementation, maintenance, and delivery of full stack application utilized by entire organization
- Utilized **Angular 13** to create responsive single page application allowing users to easily update and view organizational user and account data
- Designed application with multiple authorization levels depending on logged in user
- Implemented **Node.js REST API** that keeps data updates consistent between three databases (**MySQL, MSSQL**) and Identity provider (**Okta**)
- Utilized **Node.js** web service to interact with **Okta** API endpoints to update user information within identity provider such as user profile data, group assignments, and application assignments
- Applied **TDD** practices to ensure testing coverage of all implemented features

### MarketPlace Tools

Tools: Angular, Node.js, MySQL, AWS, Okta

- Utilized **Angular 13** to provide customers with an interface to view/export order, shipping, and catalog data
  - Combined multiple **RxJS** observable filter streams with cached network request data to create complex filters on large datasets and prevent redundant requests in app
  - Implemented **Node.js** web service to feed Angular client application and extend functionality of purchasing procurement software
  - Created daily synchronization job to pull large csv files from **AWS S3** bucket, parse the csv data, and write the data to a **MySQL** database in a memory efficient manner using **Node.js** read streams
  - Utilized **Node.js** child processes to run script to watermark documents before download
- 

## #EDUCATION

### Kansas State University

B.S. Mechanical Engineering, 2017

---

## #CERTIFICATIONS

### AWS Certified Solutions Architect – Associate

Issued October 2021 - Expires October 2024