

# Austin Scott

Software Engineer

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Olathe, KS, USA

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## # SUMMARY:

Highly motivated software engineer with experience collaborating closely with product owners and end users to devise innovative solutions. Skilled at navigating diverse technologies to resolve complex issues effectively.

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## # PROFESSIONAL SKILLS:

**Programming Languages:** TypeScript, JavaScript, C#, Visual Basic, HTML, CSS, SQL

**Frameworks and Platforms:** Angular 16+, .NET Core, ASP.Net, Node.js, Express, AWS, Git, Jenkins, Okta

**Additional Skills:** RxJS, NgRx, NoSQL, REST, ES6, Docker, Full stack development, Front End development

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## # WORK EXPERIENCE:

**Software Development Engineer** *Yardi Systems, Oxnard CA*, December 2022 - Present

- Lead the transition of a legacy application from **AngularJS** to **Angular 16** to optimize performance and enhance functionality.
- Collaborated with multiple teams to integrate frontend, backend, and mobile features into various applications utilizing technologies such as **Angular 16**, **ASP.NET Core**, **Xamarin**, and **SQL**.
- Established front-end data access and state management practices using **RxJS** and **Angular** observable services.
- Mentored junior developers by offering guidance in coding best practices, debugging techniques, and environment setup.

**Software Developer** - *NCTC, Lenexa KS*, April 2020 - December 2022

- Orchestrated the design, development, and continuous maintenance of full-stack business applications utilizing JavaScript frameworks, including **Angular (RxJS/NgRx)** and **Node.js (Express)**, using **TypeScript**.
- Certified **AWS Solutions Architect Associate**, worked with services such as **EC2**, **ELB**, **Lambda**, **SES**, **SNS**, **S3**, **CloudFront**.
- Followed **Test-Driven Development** principles to implement unit and integration test suites leveraging **Karma** and **Jest JS** testing frameworks.
- Played a key role in transitioning company applications to utilize Single Sign On using **Okta**

**Product Designer** - *Knapheide, Quincy IL*, December 2017 - April 2020

- Lead team of peers to design and develop custom orders for new Aluminum product line delivering cost effective designs
  - Participated in interviews to expand team in order to accommodate increase in custom order volume
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## # Projects:

**Route Planner** - *Yardi Systems* - Angular, .Net Core, MSSQL, Google Maps API

- Implemented a highly requested feature using **Google Maps API** that allows users to automatically retrieve their daily scheduled appointments and either find the optimized route between all destinations or easily reorder the waypoints manually with the waypoints being displayed on a map as reference within an **Angular** application.

**Advantage Administrator** - *NCTC* - Angular, Node.js, MySQL, MSSQL, MongoDB, Okta

- Utilized **Angular** to create a responsive single page application allowing users to update and view organizational user and account data.
- Implemented a **Node.js REST API** to keep data updates consistent between three databases (**MySQL**, **MSSQL**, **MongoDB**) and Identity provider (**Okta**).

**MarketPlace Tools** - *NCTC* - Angular, Node.js, MySQL, MSSQL, Okta, AWS

- Created **Angular/Node.js** web application to provide customers with an interface to view/export order, shipping, and catalog data extending functionality of third party purchasing procurement software.
  - Served files from **AWS S3** bucket using **AWS Cloudfront** Distribution and utilized **AWS Lambda** to watermark documents on download.
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## # EDUCATION:

**BS Mechanical Engineering**, Kansas State University - August 2013 - December 2017

**AWS Certified Solutions Architect** - Associate - October 2021 - October 2024