

# Andrew Eskridge

ENGINEERING MANAGER

## Profile

Engineering Manager with experience directing teams of software engineers and quality assurance analysts. Maintains a highly effective communication style and utilizes it to build trust within my team and with other teams. History of managing multiple products and delivering great results on time.

## Employment History

### Chief Technical Officer, Cenergistic, Dallas

2018 – 2022

- Created products that doubled the amount of square footage our employees could manage
- Built out a team of developers and QA within six months of starting
  - Managed a team of 10 reports
- Shifted infrastructure from bare virtual machines to containerized applications hosted on AWS Elastic Container Service
  - This modernization reduced costs by 50%

### Project Leader, Beck Technology, Dallas

2016 – 2018

- Lead a team of two developers
- Developed user stories and worked through the implementation with my team
- Implemented a cloud based 3D model viewer into the desktop application
  - Also created a 3D model comparison tool to compare multiple versions of a model

### Senior Software Engineer, ProviderScience, Dallas

2015 – 2016

- Designed and implemented a predicting system capable of determining the optimal number of personnel needed to staff a pharmacy
  - Implemented the solution using a Decision Forest

### Senior Software Engineer, Gwynn Group, Inc, Dallas

2015 – 2015

- Created a forecast engine that could predict any time-series metric
  - Used Triple Exponential Smoothing as it reduced false alarms by 20% compared to other forecast algorithms
- Designed and implemented many custom visualizations to help clients understand and explore extremely large datasets

### Software Developer, Allegro, Dallas

2013 – 2015

- Rewrote the build process using MSBuild and C#
  - Resulted in a speed up of the build time by 4x, going from hours to minutes
- Developed new Business Intelligence Portal using C#, MVC5, and SQL Server
  - Created over twenty BI reports using Tableau

## Education

Computer Science, University of Texas, Austin

## Details

Dallas  
United States  
(850) 341-9336  
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## Links

[eskridge.dev](http://eskridge.dev)

## Skills

Leadership  
People Management  
Typescript  
JavaScript  
React  
React Native  
Amazon AWS  
DevOps  
Predictive Analytics  
Machine Learning  
Algorithms  
Elasticsearch