# EDUCATION

# Southern Methodist University Dallas, TX

**Bobby B. Lyle School of Engineering**Aug 2013 -May 2017

## Bachelor of Arts, Computer Science and Engineering

# EXPERIENCE

# WalmartLabs Bentonville, AR

*Software Engineer* Nov 2017 - Present

* Implemented a much-needed unit testing framework using Jasmine and Karma which led to a more robust and predictable application.
* Successfully lead several company-wide SonarQube upgrades and hotfixes that affected over six thousand Walmart projects.
* Contributed to the Hygieia open source project (owned by Capital One) by adding interactive displays, increasing UI performance through more efficient REST methods, and adding a new collector that fetched “Technical Debt” data via a configurable Elastic Search query.

# Anderson Merchandisers Dallas, TX

*Software Engineer - Intern* Aug 2017 – Sep 2017

* Created an application that allows the user to upload excel or csv files and automatically send templated messages to thousands of Anderson employees
* Utilized Atlassian products Jira, Confluence, Bitbucket and Jenkins to collaborate with other team members and create necessary documentation.

# Center for Congregational Song Dallas, TX

*Lead Backend Developer* Sep 2016 – July 2017

* Independently created the backend for the Center for Congregational Song’s website.
* Visitors have the option of browsing independently, registering for an account, searching for specific keywords and taking a quiz that asks about their music-related interests and then recommends certain resources to them.

### PERSONAL PROJECTS

**Lurk Moar – Ionic, Swift, Postgresql** Springdale, AR

*Mobile Application that displayed content from Reddit, HackerNews, NewsAPI and more* Jul 2017 - Present

* Strong action verb + Goal, Effect, Result (Quantify and Qualify experience)
* Users can browse by subreddit /board, sort posts by different attributes, view comments, save images, add bookmarks to posts, and add user-specific favorite boards.
* Utilized Ionic native plugins to add voice-to-text and text-to-voice capabilities so users could browse their favorite platforms via voice activation.

**ADDITIONAL SKILLS**

**Languages:** C, C++, C#, Java, JavaScript, PHP, Python, TypeScript

**Frontend Frameworks:** AngularJS, Angular, Ionic, React

**Backend Frameworks:** Node.js, Django, Slim

**Web Servers:** Apache, Nginx

**Database Tools:** MongoDB, MySQL, Postgresql

**Container Managers:** Docker, Vagrant

**Cloud Platforms:** Amazon Web Services,DigitalOcean, Firebase, Heroku, Azure, Walmart OneOps