



## MELANIE L. FRYMAN

Developer + Data Analyst

### + EXPERIENCE

#### APPRENTICE

**Nashville Software School / July 2014 - Jan 2015**

An intensive, full-time six month bootcamp for software engineering and web development. Developed full-stack web and hybrid-mobile applications in a rigorous and fast-paced environment. Designed and implemented multiple solo and group projects. Collaborated with peers utilizing technologies such as git, pair programming, and test-driven development.

#### EVALUATION SPECIALIST

**McREL International / Aug 2011 - June 2014**

Conducted external research and evaluation activities for multiple education projects including initiatives funded by the U.S. Department of Education and U.S. Department of Labor. Specialized in survey design, administration, and data analysis. Designed data collection instruments; collected, prepared, and analyzed quantitative data, including social network data; and developed reports and presentations of evaluation findings.

### + EDUCATION

#### GRADUATE IN SOCIOLOGY, M.A.

**Middle Tennessee State University / May 2011**

*Summa cum laude*

Thesis: *Massively Multiplayer Online Role-Playing Game (MMORPG) Player Identity: An Application of Identity Control Theory*

#### UNDERGRADUATE IN SOCIOLOGY, B.S.

**Tennessee State University / May 2009**

*Summa cum laude*

### + PROJECTS

#### Brownie Points

**Mid-term Capstone for NSS**

*UI/UX, Frontend, and Backend*

For the mid-term capstone project at NSS, I used the MEAN Stack to create a social web application for friends to award, track, and exchange brownie points.

#### Nashville Investor

**Mid-term Group Capstone for NSS**

*Project Manager, UI/UX, and Frontend*

Leveraging publically available data APIs on the Nashville real estate market, we created a MEAN Stack web app that provides users with much-needed information on potential real estate investments.

### + CONTACT ME



415 Church Street #1404  
Nashville, TN 37219



melanie@fryman.io



(615) 973 8933

### + TECHNOLOGIES

Javascript

Node.JS

AngularJS

MongoDB/Mongoose

HTML/Jade

PostgreSQL

CSS/CSS3

Express/Hapi

SASS/LESS

Mocha/Chai

jQuery

Socket.IO

Cordova/Ionic

SPSS

Grunt/Gulp

UCINet/NetDraw

Git

Remark Office OMR

AWS/Heroku

Qualtrics

### + SKILLS

Data Analysis

Cultural Context

Data Collection

Research

Reporting

Evaluation

Statistics

Project  
Management

### + AWARDS

#### NashVesTN

**Finalist at HackNashville 6**

*Group Project: Backend & Community Engagement*

Utilizing the MEAN Stack, Ionic, and Cordova, we created Mobile and Desktop apps that help non-profit organizations increase their community impact by engaging the Millennial Generation.

**American Education Research  
Association 2014 Division H Award**

*Making Time for What Matters Most i3  
Development Project: Year 3 Evaluation*



Twitter.com/mlfryman



Github.com/mlfryman



LinkedIn.com/in/mlfryman