

# JACOB KEEN

## SOFTWARE DEVELOPER

### EDUCATION

#### **Nashville Software School**

Full Stack Web Development

2016 - Current

#### **University of Tennessee at Martin**

BS in Information Systems

2011 - 2015

### SKILLS

- HTML5
- CSS3
- Javascript
- jQuery
- AngularJS
- Sass
- Git
- Github
- Bower
- LINQ
- Razor
- Materialize
- Ajax
- Firebase
- Bootstrap
- NPM
- API's/JSON
- Grunt
- C#
- ASP.NET
- SQL
- Handlebars
- PowerShell
- Browserify

### EXPERIENCE

#### **Apprentice Web Developer**

##### **Nashville Software School | Jul 2016 - Present**

NSS, is a full stack software development boot camp that prepares its students to enter the software world by teaching the most up-to-date technologies including JavaScript, AngularJS, C#, SQL, .NET, and much more.

- Daily hands on application of OOP fundamentals through individual and group projects.
- Utilized the jQuery library while developing single page applications.
- Leveraged Razor for editing and creating MVC applications.
- Deployed applications through Firebase, Github, and other web hosting providers.
- Utilized source code/version control with Git and Github.
- Stored and retrieved database information in SQL and Firebase.
- Utilized Grunt to automate JavaScript linting, Sass compilation, and bundling of modules.
- Created single page applications in JavaScript in the Angular framework as well as HTML, CSS, Sass, Bootstrap, and Materialize.
- Participated in 3 month business simulation utilizing the AGILE methodology.
- Interacted with RESTful api's to retrieve data and power web applications.
- Experience with PowerShell, and Linux based command lines.
- Developed APIs, MVC, and Command-Line Apps utilizing Visual Studio

##### **Customer Service (2008 - 2015) - One Stop**

##### **Lead Assembler (2011 - 2015) - MTD Products Inc.**

### PROJECTS

#### **FriendBook- <https://github.com/jackkeen/FriendBook>**

**Technologies Used: C#, .NET, SQL, LINQ, Razor, jQuery, Ajax**

FriendBook, is a color customizable Facebook clone. After logging in, users have the ability to search and send friend requests to other users, post new statuses, like, dislike and comment on those statuses, a conversation system that allows users to message each other, message notifications, post notifications, friend request notifications, image uploads, photo albums, a color customizable profile and home page, and much more.

#### **Popcorn Classics - [movie-history-56b41.firebaseio.com](http://movie-history-56b41.firebaseio.com)**

**Technologies Used: JavaScript, jQuery, Ajax, Sass, Bootstrap, Materialize, Bower, Grunt, Browserify**

Popcorn Classics, is a movie saving and rating application. Users are able to search through a movie database, and save their selected movies to their unwatched list. After the movie has been watched, the user is able to move the movie to their watched list and then rate it on a 0 to 10 scale.

#### **Start or Sit - [jackkeen.com](http://jackkeen.com)**

**Technologies Used: AngularJS, jQuery, Materialize, Bootstrap, Sass, Grunt, Bower, Firebase**

Start or Sit, is a fantasy football application used to help players collaborate and make decisions that could benefit his or her own fantasy football team. Start or Sit includes a voting system in which users can vote on the player they think should start, a comment system for players to voice their opinions, live scores, and in-depth player news and statistics.

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#### Github

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