

# Kevin Harrison

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[Github](#) | [LinkedIn](#) | [Portfolio](#)

## Skills

Javascript | ReactJS | HTML | CSS | Bootstrap | Git | Github | Node.js | Express | SQL SMS  
PostgreSQL | MongoDB | Responsive Web Design | RESTful APIs | Power BI | Sharepoint | AWS

## Professional Experience

**North Carolina League of Municipalities | Raleigh, NC**

March 2018 – Present

### **Software Engineer:**

*As the primary Software Engineer, I provided software development and support to the accomplish the League's mission of serving citizen's across North Carolina through non-partisan advocacy, insurance, and a range of other services.*

- Built the new LeagueMobile app currently on both: [apple app store](#) | [google play store](#)
- Coordinated the setup of a data warehouse using SQL Server Management Studio.
- Maintained, edited, and improved the NCLM website using Sharepoint: <https://www.nclm.org>

## Technical Training

**The Iron Yard | Durham, NC**

July 2017 - October 2017

### **Front-End Web Developer:**

*The Iron Yard is a 12-week coding academy specializing in highly focused, immersive training centered on language fluency, object-oriented programming, and project-based learning. Developed a full-stack of front-end and back-end technologies with a specialization in React.*

#### **• Internal Medicine Associates – A site built for a private medical practice using AWS.**

◦ This freelance project was built for the private practice of Internal Medical Associates in Durham NC. It contains pertinent information about the employees, directions, patient portal access, and forms that may be needed by patients. The site is hosted using Amazon Web Services and SEO optimized to appear in a variety of search engines.

◦ Code: [https://github.com/kharrison7/internal\\_medical\\_associates](https://github.com/kharrison7/internal_medical_associates)

◦ Deployed: <http://www.pozaandharrisoninternalmedicineassociates.com>

#### **• Memory-Game – A video-game themed tile-flipping memory game.**

◦ An app using JavaScript, HTML and CSS to create an interactive game using elements generated from the JavaScript DOM. This app works on desktop and mobile devices.

◦ Code: [github.com/kharrison7/memory-game](https://github.com/kharrison7/memory-game)

◦ Deployed: [kharrison7.github.io/memory-game](https://kharrison7.github.io/memory-game)

- **Word-Guess – A hangman style word guessing game made using Node.**
  - An app using Node.js hosted on Heroku that allows a user to play a game of hangman by guessing letters in a mystery word. This also lets the player submit their score.
- Code: [github.com/kharrison7/word-guess](https://github.com/kharrison7/word-guess)
- Deployed: [word-guess-08-31.herokuapp.com](https://word-guess-08-31.herokuapp.com)

## Additional Professional Experience

### Internal Medicine Associates | Durham, NC

August 2014 – July 2017

*Worked over 2014-2017 under Dr. Esther Poza-Juncal taking patient vitals and medical history.*

- Gained experience utilizing Epic EMR software.

### Duke University Medical Center | Durham, NC

May 2012 – July 2012

*Shadowed in the lab of Dr. Neil Freedman. Assisted in research into atherosclerosis-related signal transduction in vivo and vitro.*

- Gained wet lab experience and knowledge of cell-based assays research.
- Prepared solutions/dilutions for gel electrophoresis.
- Assisted in maintenance of lab cleanliness, order, and organization.

### Elon University | Elon, NC

June 2010 – August 2011

*Completed Elon's Summer Undergraduate Research Experience.*

- Developed an experimental procedure to evaluate enzyme kinetics in vitro.
- Assessed products by NMR, Flow Cytometry, and Mass Spectrometry.
- Improved computational and analytical skills.

## Education

### The Iron Yard | Durham, NC

July 2017 - October 2017

**Full Stack Web Development Course**

### Tulane University School of Medicine | New Orleans, LA

August 2012 – May 2014

Completed two years of medical school

### Elon University | Elon, NC

August 2008 - May 2012

**B.S. in Biochemistry**

**Research Thesis:** Analysis of Myeloperoxidase Catalyzed Lipid Derivatives