

Kevin Harrison

919.812.1825 | kharrison7@elon.edu

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

Objective

Seeking new Software Engineering challenges in the Triangle at a technology focused company.

Skills

Javascript | ReactJS | Redux | HTML | CSS | Bootstrap | Git | Github | Node.js | Express
PostgreSQL | MongoDB | Responsive Web Design | RESTful APIs | Power BI | Visual Studio Code
SQL | ASP.NET | .NET | MVC | C# | JQuery | Ajax | SCRUM | AGILE | AWS | Elastic Beanstalk

Professional Experience

North Carolina League of Municipalities | Raleigh, NC

March 2018 – Present

Software Engineer:

As the primary Software Engineer, I provide software development and support to the accomplish the League's mission of serving citizens across North Carolina through non-partisan advocacy, insurance, and a range of other services. Projects are built using the Scrum framework for Agile development.

- Integrated APIs into a SQL based data warehouse to build reports using ASP.NET and C#.
- Maintained and improved the [NCLM website](#) in Sharepoint using HTML, CSS, and Javascript.
- Built the new LeagueMobile app using HTML and CSS within the Attendify application.

○ LeagueMobile app: [apple app store](#) | [google play store](#)

Internal Medicine Associates | Durham, NC

February 2018

Full-Stack Web Developer:

A one month contract to build a website for the private practice of [Internal Medical Associates](#) in Durham NC. It contains pertinent information about the employees, directions, patient portal access, and forms patients need. I used Github for source control and developed the project with Terminal using Linux.

- Purchased a domain and hosted the site using Amazon Web Services.
- Developed using HTML, JS, and CSS to work on both mobile and desktop browsers.
- SEO optimized to appear when the Physicians names are queried in multiple search engines.

Technical Training

The Iron Yard | Durham, NC

July 2017 - October 2017

Full-Stack 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.

- **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

• Deployed: 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

• Deployed: 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.

- Mastered the use of 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