

Erik Ryan Hansen

Web Developer

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Summary: I'm a full-stack software developer who is an advocate of clean code and excellent end user experiences. Currently developing a chess program as a side project to refine programming skills.

Skills

BackEnd

- Spring Framework
- MySQL
- Java

FrontEnd

- JQuery
- JavaScript
- HTML
- CSS
- BootStrap

Other Technologies

- LaTeX
- MATLAB
- LabVIEW

Recent Projects:

Historical European Martial Arts Simulator 3/2018 - Present

- Full Stack application using Java, MySQL, HTML, and CSS
- Implements Spring and Thymeleaf
- Next phase is creating a tutor system for learning the rules

Chess AI 12/2017 - Present

- Using Javascript to make a chess engine in the browser.
- Will use HTML and CSS to render in window..
- Next phase is trying to use reinforcement learning as Deepminds AlphaZero.

RPG-Realm 11/2017 - 12/2017

- Full Stack web application that used Java, JavaScript, MySQL, HTML, and CSS.
- Implemented Spring, JQuery, and Thymeleaf frameworks
- Used FileStack API to handle uploading and management of files.

Education:

Codeup, San Antonio, Texas 7/2017 - 12/2017

Codeup is an immersive, full-stack career accelerator that provides students with 600+ hours of expert instruction in software development.

Rice University, Houston, Texas 8/2012 - 5/2016

BS in Bioengineering. Vice President of Rice Go Club(2013-2014) and President(2015-2016). Go is an abstract strategy game from China similar to chess.

Experience:

Medical and Radiation Physics Intern 6/2016 - 7/2016

- Assisted with radiation tool maintenance
- Shadowed physicists as they ran diagnostics
- Designed a module for their Filemaker framework.

Vector Marketing Branch Manager 5/2015 - 7/2015

- Made hiring decisions for sales representatives and office staff.
- Ran multiple daily interviews
- Ran weekly trainings

Vector Marketing Assistant Manager 9/2014 - 5/2015

- Part of the team that won a national sales award.
- Was responsible for running 3 day training programs for new hires once a month.
- Daily phone calls to my team of 5 representatives to help them achieve their sales goals.

Vector Marketing Independent Sales Representative 6/2014 - 9/2014

- Received award for sales excellence in the new representative category.
- Set my own appointments via referrals.
- Went on appointments with junior representatives to mentor them