# Jesse Harrah

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#### **SUMMARY**

Full Stack Web Developer proficient in HTML, CSS, JavaScript, Node.js, React.js, MySQL, Express and jQuery with a passion for technology and creating meaningful web applications while considering impacts to stakeholders. Highly creative and exceptional problem solver/troubleshooter by nature.

#### **SKILLS**

- Computer Science applied to JavaScript
- Browser Based Technologies (HTML, CSS, JavaScript, jQuery)
- Databases (MySQL, MongoDB)
- Server Side Development (Node.js, Express)
- Deployment (Heroku, Git)
- React.js
- Java
- Quality Assurance (Writing Tests)
- Internet Marketing (SEO, Semantic HTML)
- MERN Stack Applications

### **Projects**

#### Personal Portfolio - Full Stack Website

My personal portfolio website is a full-stack website. The website utilizes MongoDB, express, Node.js, nodemailer, and handlebars.

#### OSRS News Scraper - Full Stack Web Application

OSRS News Scraper uses a node module called cheerio to scrape news articles from Oldschool Runescape's website. The application utilizes React.js, Node.js, cheerio, MongoDB, mongoose

#### **GifTastic** - Front-End Web Application

Giphy is a front-end web application that returns gif results for the query entered. The application utilizes HTML, CSS, javascript, jQuery.

#### Clicky Game - Front-End Web Application

Clicky Game is a game designed around the concept of memory. The application utilizes React.js, and Material UI.

#### **EXPERIENCE**

The University of Kansas, Overland Park, KS - Teachers Assistant - Full Stack Web Development

2018 - PRESENT

Assist students with classwork and coding questions, populate student repository, grade students' coding projects, and submit students' attendance.

#### BNSF Railway, Kansas City, KS - Journeyman Carman

2014 - 2018

Led team in inspection, repair and maintenance of rail equipment; Invoiced key railcar equipment/components using data entry software; Experience with Stick & Mig welding, torch cutting, plasma arc cutting, metal fabrication.

Certified Mig and Stick Welder

## **Envirotech Heating & Cooling, Shawnee, KS** - Residential & Commercial HVAC Technician

2012 - 2014

Experience included Sales and repair, maintenance and installation of commercial and residential HVAC equipment/systems, including chillers, boilers, rooftop units and compressor replacements. Troubleshoot/problem solve defective furnace and A/C systems.

#### Samco, Inc., Topeka, KS - Commercial HVAC Technician

2012 - 2012

Repaired, performed maintenance and installed commercial HVAC equipment/systems, including exhaust fans, chillers, freezers, coolers, boilers, rooftop units and compressor replacements. Troubleshoot/problem solve defective commercial furnace and A/C systems.

#### **EDUCATION**

#### The University of Kansas Coding Bootcamp, Overland Park, KS - Coding Certificate

(Comprehensive & Condensed 6-month Full Stack Web Development coding bootcamp)

Full Stack Web Development Certificate

#### Washburn Institute of Technology, Topeka, Ks - Electrical & HVAC Certificates

- EPA Certified
- R410A Certified

McLouth High School, McLouth, KS - HS Diploma