

# Mike Stegall

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## Find Me

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Houston, TX 📍

[github.com/MikeStegall](https://github.com/MikeStegall) 

[linkedin.com/in/mestegall](https://linkedin.com/in/mestegall) 

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## </> Front End

HTML / HTML5  
CSS / SCSS / SASS  
JavaScript  
jQuery / AJAX  
TypeScript

FE Templates (Bootstrap, Ratchet)

React.js

Mori.js

Docker

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## ☰ Back End

Git / VCS (Github)

RESTful APIs (NodeJS)

SQL

Java

Third Party APIs (Flickr / Google maps)

Firebase

Python

Salt

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## Development Experience

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Front End Web Development Student (February 2017 - August 2017)

The Iron Yard is a 24-week immersive code school. The program started with HTML and CSS, then moved into JavaScript, frameworks, and APIs while designing single page apps. The coursework mimics fast-paced, on the job learning with a focus on product development.

### NPM Library for Connect Four Board Game

This was a group project that the whole class worked on. It uses only Javascript in order to tell when a user has successfully connected four of their same pieces. It creates an empty board for the user. I was in charge of figuring out how to get the board to detect if a row was the winner.

### Connect Four single page app

This connect four project was built with HTML, CSS, Javascript, React, and it is responsive. It uses only functional, stateless components, and only has one state object. The game detects when a game has been won or ends in a draw by using the NPM library that the class created.

### Scheduled Maintenance single page app

This project is built with React, Firebase, Mori, and Ratchet for styling. This is my final project for The Iron Yard. It is a mobile web application mostly to be used when a computer technician goes to clients places of work and checks on their computers. It is an 11 point check list that you go through for every computer. You can view a spread sheet of the job on a computer screen.

### GitHub Username Search single page app

The GitHub API clone was the first React project that we did using React as a framework for Javascript. It uses only functional components with only one state object. It detects the username that you type in and will tell you their name, a link to their GitHub Profile, a link to their blog, their location, and if they are hireable.

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## Relevant Work History

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infrastructure Engineer | Dispo | April 2022 - Dec. 2022

- Created Build Pipelines in GitHub for CI for staging Environments
- Created Build Pipelines in Jenkins for AWS ECR docker images
- Created AWS recourse through Pulumi with TypeScript
- Updated and created different Grafana Dashboards with alerts to help monitor different AWS resources all in one place
- Upgraded Python versions from 3.8.5 to 3.9.15
- Use salt to automate setting up different EC2 Instances
- Moved ECR Retool service for cloud hosted Retool service
- Created different bash/shell scripts for automation
- Modified already existing Build Pipelines in GitHub for Pull request checks
- Automated building graphql.schema files using pre-commit hooks and updating the schema a different repo using python

DevOps Engineer | HungerRush | Jan. 2022 - April 2022

- Created Build Pipelines in Azure DevOps for CI for both QA and UAT(Pre-Production) Environments
- Created Release Pipelines in Azure DevOps for CD for both QA and UAT(Pre-Production) Environments
- Assisted Product managers on troubleshooting production problems
- Assisted supports with P1 cases
- Configured Virtual Machines to use proprietary company software for QA, UAT, and Contract Environments
- Used fiddler and Wireshark to determine what data is being sent/received
- Troubleshoot Azure Pipelines to see why CI is not working

SoftWare QA Engineer | Revention Point Of Sale/HungerRush | March 2020 - Jan. 2022

- Used Azure Dev Ops to create bugs for current products
- Assisted with creating the QA process
- Specialized in all the HungerRush Products for testing and troubleshooting
- Used Selenium and TestComplete to automate testing tasks

- Assisted Product managers on troubleshooting production problems
- Assisted supports with P1 cases
- Assisted Development in creating SQL stored procedures that produced the correct data.
- Assisted with deploying new software to over 3000 customers

#### Integration Specialist/Software Tester/Online Ordering Specialist | Revention Point Of Sale | Nov. 2018 - March. 2020

- Integrate customers credit card credentials into the Point of Sale
- Integrate customers Gift Card both 3rd party and Revention Gift Cards
- Integrate Google Maps in the Point Of Sale
- Integrate Online ordering in the Point of Sale
- Integrate and troubleshoot Hot Schedules within Revention
- Help customers create Apple Developer Accounts for Revention to create for each client
- Design app-icons and loading screens for clients iOS and Android apps
- Help design Online Ordering websites fro clients
- Write SQL scripts to update/delete/insert different amounts of data in the Revention database
- Designed and implemented a testing infrastructure for all-new version of Revention
- Test all new versions of Revention software
- Help troubleshoot in issues that do occur inside of the Revention Software and generate a bug report if needed

#### Teir 1 Technical Support | Revention Point Of Sale | Aug. 2018 - Nov. 2018

- Install, configure and maintain various Windows operating systems including 2000, XP, 7, 10
- Wire accordingly for the installation of property management network systems
- Maintaining a Local Area Network
- Experience with routers, switches, and firewalls
- Perform high-level troubleshooting, diagnostics for networking problems
- Deliver support for Remote Access VPN and troubleshooting when necessary
- Database restoring, researching and archiving
- Remote Hardware Setup
- Bomgar / Teamviewer / Logmein
- Troubleshoot and replace faulty hardware including disk drives, network cards, hard drives and peripherals
- Assemble personal computer systems including installation of motherboards, modems, sound/video cards, networks cards, CD drives, floppy disks, circuit boards, memory, and related peripheral devices

#### Bench Technician | Torch IT Solutions | Mar. 2018 - Aug. 2018

Responsible for getting jobs out in a fast but orderly fashion. Keep Clients up to date on their computers. Build custom computers and servers.

#### Help Desk/Sales Associate | Impress Computers | Apr. 2016 - Aug. 2017

Wrote scripts and stared in informational videos that described what was in custom computers whether they were for traders, gamers, or even servers. Built custom computers to the clients specifications. Came up with a spread sheet that helped with tracking of the clients back ups. Responsible for checking in and doing the initial diagnoses of the computers for technicians to work on in the back. Delegated out jobs the technicians. Kept clients updated on their computers that were in the shop. Reminded clients that their Anti-Virus software was about to expire.

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#### Education

University of Victoria - Katy   Aug. 2018 - Present	The Iron Yard (Houston)   Feb. 2017 - Aug. 2017	Amarillo College   Aug. 2013 - Dec. 2015
Currently pursuing a BS in Compuer Science	Front End Web Development	AS Computer Information System, Cyber Security