






# Ryan Siesener

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I am a junior full stack software engineer. I started out my professional career as a paramedic but discovered my passion for web and application development when I found myself frustrated at the software applications we used to manage critical lifesaving functions. Over the last year I have immersed myself in learning to code. I have completed a professional full stack coding course and continue to learn and practice new skills daily. I'm now looking for a junior developer position to kick start my career building applications and software that are both useful and easy to use.

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## Skills

- Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON
- Database – PostgreSQL, MongoDB
- Trained Paramedic
- Team leadership & collaboration
- Libraries & Frameworks – React (class based & hooks), Express.js, Django, JQuery, Bootstrap
- RESTful Routing, JSON api
- Challenging the status quo

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## Projects

### **MusicFlix/ Netflix Clone** (*React/ Hooks, CSS, Bootstrap, JSX*) - January 2022

- Created a message board based off of Netflix as a team of three developers in a 2-week sprint.
- The app is designed to allow users to listen to music videos, leave comments, CRUD on their own comments, and chat with other users.

### **Car Forum** (*JavaScript, CSS, HTML, Express, Mongoose, MongoDB*) - December 2021

- Users can create a profile to create, read, update, and destroy a resource.
- The app is designed to create an environment for car enthusiasts to show off their cars and talk to other users.

### **Tic-Tac-Toe game** (*JavaScript, CSS, HTML*) - October 2021

Users can create a profile to play against the computer.

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## Experience

MARCH 2020 – SEPTEMBER 2021

### **Paramedic / Austin, TX**

Lead medic for ambulance crew providing lifesaving medical care to people in distress.

Responsible for:

- Directing and mentoring a crew of 2-7 EMTs
- Accountable for making critical lifesaving treatment decisions, directing EMT, fire, and police first-responders in providing life-saving emergency maneuvers in unpredictable situations
- Providing accurate and clear communication to emergency room personnel while in transport to ensure staff and equipment are prepared and able to assume care on arrival
- Managing ambulance crew operations, inventory and records
- Responsible for ensuring compliance with all regulatory rules and laws

2014 – 2016

### **Tower Technician / ESA Engineering & Capital Tower**

- Installed, maintained, and repaired cell phone tower antenna systems.

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## Education

AUGUST 2021 – MARCH 2022

### **Certificate / General Assembly Remote**

Full-stack software engineering immersive. An intensive, 6 month, 450+ hour program focused on software and digital product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

DECEMBER 2019

### **Paramedic Program / Hutto, TX**

Awards: CPR, EMT, Advanced EMT, Paramedic, PHTLS, ACLS, and Advanced Trauma certifications. One class remaining toward an Associates of Applied Science degree, but transitioning to pursue a bachelors in Computer science.