

# Stephen Rogers

Portfolio: [srgers10.github.io](https://srgers10.github.io)

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## WORK EXPERIENCE

### UMRF Ventures, Memphis, TN

July 2019 - Present

UMRF Ventures facilitates unique collaborations with corporations, agencies, and organizations that help to grow Memphis. UMRF Ventures is partnered with FedEx to help with information security and command center tasks.

- **System Analyst (Shift Lead)** (December 2019 - Present)
  - Lead team members through day to day tasks
  - Created parsers for FedEx server data to be ingested into GCP
  - Developed iOS & Android app for FedEx's QDM service
  - Worked with an information security team to analyze and monitor big data using Splunk

### 4th Wall Breakers LLC, Memphis, TN

November 2018 - Present

4th Wall Breakers LLC is a self-owned video game studio which primarily focuses on developing VR titles. It's current release, PartyLine VR, has been listed in the "Top Selling" section for VR games on Steam.

- **Software Developer** (November 2018 - Present)
  - Designed and drove the vision and implementation of features and game systems.
  - Programmed the interaction systems and game logic
  - Modeled 3D assets for the game, including the player avatar and props.
  - Created an in depth networking system for connecting smart devices via a browser to the game.

### CodeCrew, Greater Memphis Area, TN

September 2017 - July 2019

CodeCrew is a leading nonprofit for technology and computer science education for youth across Memphis

- **Computer Science Instructor** (January 2018 - July 2019)
  - Instructed 9th and 10th grade students in basics of JavaScript and app design
  - Developed and maintained curriculum for CodeCrew classes
  - Instructed college students in building native Android apps, including writing XML and Java code
  - Led highschool students through a video game design course using Unity Game Engine
- **Computer Science Teaching Assistant** (September 2017 - January 2018)
  - Assisted in the classroom with classroom management
  - Maintained records of student activity
  - Spent 1-on-1 time with students and worked out programming problems

## SKILLS

### Languages

C# ● C/C++ ● Java ● JavaScript  
● Python ● Ruby ● Powershell  
● Processing ● Swift ● HTML ● CSS

### Databases

MySQL ● MongoDB ● Neo4j ●  
Splunk ● Firebase

### Libraries

React ● Node ● Rails ● P5

### Tools

Git/GitHub ● Google Cloud  
Platform ● Xcode ● Android Studio  
● Blender ● Unity ● Excel

### Misc.

Web Design ● VR Development ●  
● App Development ● Game  
Development ● Conversational in  
Spanish

## EDUCATION

### First Assembly Christian School, Cordova, TN — High School Graduate

August 2010 - May 2015

Graduated with a 4.15 GPA, with honors. Was awarded the Principal's Leadership Award.

### University of Memphis, Memphis, TN — Student

August 2015 - May 2020 (In Progress)

Currently enrolled and in the process of acquiring a major in Computer Science and a minor in Math. Currently placed in the Honors program and plan to graduate with honors.

## Hutshop LLC, Bartlett, TN

June 2015 - March 2018

*Hutshops is an e-commerce redistribution center that sells shelf-steady items. Hutshops is a top-leading seller on Amazon.com including having 50+ top-selling items in specified categories*

- **Administrative Assistant** (February 2017 - March 2018)
  - Developed an inhouse timekeeping web-app using HTML/CSS/JS & Google Firebase
  - Consolidated and reconciled invoices and transactions.
  - Created and oversaw shipment orders based on high-demand items
  - Oversaw and managed products that were returned and damaged

## Beaker's Sno-Cones, Bartlett, TN

June 2015 - February 2017

*Beaker's is a child company of HutShops that sells an assortment of desert items including shaved-ice, baked-goods, candy, and various novelty gifts*

- **Assistant Manager** (June 2016 - February 2017)
  - Trained employees, monitored inventory, and ordered merchandise based on demand
  - Developed a company website and an animated menu display using p5.js (a JavaScript library)