

# Raphael Fretter

## Software Developer

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### EXPERIENCE

#### SD Bullion, Inc.

September 2019 – May 2021

##### *Junior Software Engineer*

- Worked to optimize and append business logic in Google Sheets for Customer Representatives handling over 2,000 call-in orders every week.
- Worked alongside Inventory managers to build a depository application from the ground up. Handled over \$1M in transactions.
- Worked with Customer Representatives to begin development on user-facing site to increase efficiency in handling call-in orders for product.

#### Crown Equipment Corporation

January 2018 – May 2018

##### *Java Team 1 Developer Intern*

- Assisted development team in implementing a new version of fleet management software, enabling managers to capture and analyze performance characteristics of their lift trucks in real-time.
- Documented and demoed future integration of current testing and development environments with Docker containers.

### PROJECTS

#### Tic-Tac-Toe Simulation

- Utilized backtracking to be able to generate different outcomes between two players
- Used: React.JS, Javascript, HTML, CSS

#### Quote Machine

- Utilized asset files to generate random quotes and backtracking to prevent identical generations to occur within three loops
- Uploaded to Github for viewing publicly: [here](#)
- Used: React.JS, Javascript, HTML, CSS

### SKILLS

Javascript (NodeJS, jQuery, SASS, Bootstrap, React, Redux, Typescript)  
*2 Years*

SQL (MySQL, MSSQL, MariaDB)  
*2 Years*

Unix, Git  
*3 Years*

HTML5/CSS  
*2 Years*

Azure, C#, PHP  
*1 Year*

C++, Java  
*5 Years*

### EDUCATION

#### Bowling Green State University

*B.S. in Computer Science*

September 2015 – May 2019

### INTERESTS

Video & Tabletop Games  
Running & Fitness