

## Experience

### Enerknol

April 2021 – Present

*Front End Developer*

- Worked with backend developers, research analysts, and product managers to produce friendly and responsive user interfaces and user experience, optimizing all cross-browser and multi-platform compatibility
- Optimized legacy codes and extended features on the existing codebase
- Built and improved the API for better efficiency and offer a more optimized solution for both the business and the users

### PiSrc

Sep 2019 – Dec 2020

*Full Stack Software Engineer*

- Developed AEM web applications and AEM component libraries with technologies such as Java, JavaScript, jQuery, React, HTML, CSS, Less, and Sass, in a cross-functional team for multiple clients including Brown Brothers Harriman & Co. and Braunability
- Worked with clients and the design team to produce the most optimal user interface and user experience
- Migrated data and content of over 5,000 pages from the legacy system to the new system by utilizing automation
- Collected and analyzed data to generate reports and incorporated a visualization for clients regarding business and sales decisions by the use of modern Python Libraries such as Pandas, Numpy, Scrapy, Beautiful Soup, etc

### CMR & Associates, Inc

May 2019 – Sep 2019

*Freelance Software Engineer*

- Developed and maintained the company's websites and customer relationship management system that had been written in legacy PHP code and frameworks
- Optimized the company's data management platform and its search engine by re-writing the codes and queries, eventually helped its business to generate an extra revenue of over \$500K
- Assisted non-technical employees on various technical issues such as troubleshooting and instructing them on how to use the applications

## Skills

**Languages** Java, Python, HTML, CSS/Less/Sass, JavaScript, PHP, C, MIPS Assembly, Perl, SML, R

**Frameworks** Spring Boot, Django, Flask, CodeIgniter, Cordova, PhoneGap, Selenium, Bootstrap

**Databases** SQL, MongoDB, JCR

**CMS** WordPress, Adobe Experience Manager

**Cloud** AWS

**Others** React, Node.js, JQuery, Data Analytics, Test Automation, Git, Cross-Platform Mobile Development

## Education

**Stony Brook University**

2016 – 2019

*BS in Computer Science*