

# Samuel Reagan

## Experience

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May 2018 -  
Present

### Software Development Intern

*AceOne Technologies*

- Created web applications utilizing PHP frameworks like Laravel and CodeIgniter.
- Projects included building a time tracking web application, a course purchasing website for a client, and a REST API for a mobile application.
- Improved the quality of production code by refactoring, reworking algorithms, and breaking down long lines of code into atomic, reusable functions.
- Tasked with designing and developing software for an IoT device to read sensors, send out data to a web server, and parse incoming messages to change device parameters using C++.

Jan 2018 -  
May 2018

### Computer Science Tutor

*Arkansas State University*

- Tutored students in the fundamental computer science courses using C++.
- Topics included Structured Programming, Object-Oriented Programming, and Algorithms & Advanced Data Structures.

## Education

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2015 - Present

### Computer Science B.S. - Graduating May 2019

*Arkansas State University - Jonesboro, AR*

- **Cumulative GPA: 3.9, Major GPA: 4.0**
- Created a responsive website for an imaginary non-profit, clothing store using HTML, CSS, and Javascript. This website went on to win 2<sup>nd</sup> place at the PBL National Leadership Conference in Baltimore, MD. **URL:** [clothespen.github.io](http://clothespen.github.io)
- Created a life organizing web application using Bootstrap, PHP, and PL/SQL.

## Personal Info

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### Email

samreagan96@gmail.com

### Website

[samuelreagan.github.io](http://samuelreagan.github.io)

## Languages

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### Programming

- C++
- Javascript
- PHP
- Python

### Markup/Style

- HTML, CSS

### Database

- MySQL, PL/SQL

## Tools

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- Jira
- Git
- Agile Scrum Methodology
- Adobe Creative Suite

## Awards

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### 2<sup>nd</sup> Place Web Design

*PBL National Leadership Conference - June 2018  
Baltimore, MD*

### 2<sup>nd</sup> Place Programming Concepts

*PBL National Leadership Conference - June 2018  
Baltimore, MD*