

# Colten Cross

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## SUMMARY

Web Developer with strong skills in Front End languages such as JavaScript, HTML5/CSS3, and Javascript frameworks including jQuery and Google Polymer. Independently learning Back End languages and frameworks PHP and Symfony through personal projects.

## EDUCATION

### GEORGIA STATE UNIVERSITY

May 2017 | Atlanta, GA

BS IN PHYSICS

COMP SCI CONCENTRATION

Cum. GPA: 3.47 / 4.0

## LINKS

Github:// ColCross

LinkedIn:// ColtenCross

## CERTIFICATIONS

COMPTIA SECURITY+

## SECURITY CLEARANCE

DoD SECRET

## COURSEWORK

Software Engineering

Web Development

Data Structures

System-Level Programming

Math Models of Comp Sci

Linear Algebra

Robotics Engineering 1

Electronics

Modern Physics

Statistical and Thermal Physics

Calculus I, II, III

Differential Equations

Classical Mechanics

## SOCIETIES

2016 - Sigma Pi Sigma (Physics Honor Society)

2014 - National Society of Collegiate Scholars

2012 - National Honor Society

## SKILLS

### PROGRAMMING LANGUAGES / FRAMEWORKS

JavaScript • HTML/CSS • Git • jQuery • Java • Polymer • SQL • Bootstrap

### SOFTWARE

VSC • IntelliJ • Eclipse • WebStorm • VirtualBox • AutoCAD • MS Office

### OPERATING SYSTEMS

OS X • Windows

## WORK EXPERIENCE

### CARTOON NETWORK - TURNER | WEB DEVELOPER INTERN

Aug 2017 – Present | Atlanta, GA

- Utilizing JavaScript and jQuery to convert Cartoon Network website login and registration functionality to a new internal system and API.
- Collaborating with designers to implement new front-end redesign for registration and login using HTML5/CSS3.
- Using Git to maintain source control and merge code into staging and production environments.
- Employing full Agile methodologies through daily scrums and the JIRA ticketing system.
- Interacting with Cartoon Network Amazon S3 buckets to retrieve and store relevant files.
- Working with third party companies such as Lego and Hasbro through promotional game marketing.

## PROJECTS

### DOG'S OUT OF THE BAG | [HTTPS://GIT.IO/VF3WX](https://git.io/vF3WX)

Oct 2017 – Present | Atlanta, GA

A small, unfinished blog template I am building in order to learn PHP and Symfony which power the Drupal framework being implemented by Cartoon Network. The site pulls and stores blog posts from a MySQL database, and currently allows editing and deleting posts.

### MUON TELESCOPE | [HTTPS://GIT.IO/VF3CE](https://git.io/vF3CE)

Jan 2017 – April 2017 | Atlanta, GA

Assisted in designing and implementing a modular website for displaying data from Georgia State University's cosmic ray detector network. Utilized Polymer to implement front-end web design, and a RESTful API and MySQL for back-end database querying and management.

### PROJECT OVERDRIVE | [HTTPS://GIT.IO/VF3CL](https://git.io/vF3CL)

Jan 2017 – April 2017 | Atlanta, GA

Worked as a team through every stage of the software development process including design, documentation, and implementation. Utilized Java and SQLite to implement design requirements.

### ADDITIONAL WORK EXPERIENCE

- Geek Squad (Best Buy) - Advanced Repair Agent (Sep 2017 - Present)
- GSU - Teaching and Learning Assistant (Sep 2016 - May 2017)