

# Colten Cross

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## SUMMARY

Web Developer with strong skills in Front End languages such as JavaScript, HTML5/CSS3, and JS 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

OSX • 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, login and profile pages using HTML5/CSS3.
- Performing operative tasks such as updating misc pages, forms, and adding games.
- 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 implements the full MVC paradigm and pulls and stores blog posts from a MySQL database. Current functionality includes adding, 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 JavaScript and the Polymer framework 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)