

# Colten Cross

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## SUMMARY

Software Developer with experience in front end and back end web development and cloud services. Supported both Cartoon Network and CNN Newsource websites, writing services used by thousands of users per day. Used to working in a close team and agile environment.

## 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

## SOCIETIES

2016 - Sigma Pi Sigma (Physics Honor Society)

2014 - National Society of Collegiate Scholars

2012 - National Honor Society

## SKILLS

### PROGRAMMING LANGUAGES / FRAMEWORKS

NodeJS • JS • HTML/CSS • Git • SQL • ReactJS • Java

### CLOUD SERVICES

AWS - S3, SNS, Lambda

### OPERATING SYSTEMS

OSX • Windows

## WORK EXPERIENCE

### CNN - TURNER | ADVANCED SOFTWARE DEVELOPER

Jan 2018 – Present | Atlanta, GA

- Supporting the CNN Newsource Website and Video Affiliate Network (VAN).
- Writing Node applications for deployment through AWS Lambda functions.
- Implementing features for a React Redux environment.
- Writing API routes and PostgreSQL queries.

### CARTOON NETWORK - TURNER | WEB DEVELOPER INTERN

Aug 2017 – Dec 2017 | Atlanta, GA

- Utilized JavaScript and jQuery to convert Cartoon Network website login and registration functionality to a new internal system and API.
- Collaborated with designers to implement new front-end redesign for registration, login and profile pages using HTML5/CSS3.
- Performed dev ops tasks such as updating misc pages, forms, and adding games.
- Used Git to maintain source control and merge code into staging and production environments.
- Employed full Agile methodologies through daily scrums and the JIRA ticketing system.
- Interacted with Cartoon Network Amazon S3 buckets to retrieve and store relevant files.

## 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.