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
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, 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
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
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 amd MySQL for back-end database querying and management.

PROJECT OVERDRIVE | 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)