Colten Cross

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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
HTML/CSS • JavaScript • 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 JS and HTML/CSS to convert Cartoon Network login and registration to a new internal system.
- Using JIRA, Agile methodologies, and daily Scrums to organize workflow.
- Working with third-party companies such as Lego and Hasbro through promotional marketing.

GEEK SQUAD - BEST BUY | Advanced Repair Agent
Sep 2017 – Present | Tucker, GA
- Diagnose and repair hardware and software related issues on personal PC's.
- Interact with clients to determine scope of work at check-in while maintaining a positive experience.

GSU | Teaching and Learning Assistant
Sep 2016 – May 2017 | Atlanta, GA
- Led tutorial sessions for calc-based Intro Physics students.
- Supervised lab activities to provide guidance and maintain a productive work environment.
- Responsible for grading and returning assignments.

Additional Work Experience
- Aerotek - Simulation Interactor (June 2015 - July 2015)
- Columbus State Univ. - Peer Instruction Leader (Jan 2014 - May 2014)
- Coca-Cola Space Science Center – Student Assistant (Summer 2014)
- The Egg and I – Bus Staff (Aug 2013 - Dec 2013)

PROJECTS

MUON TELESCOPE | Physics Research Senior Project
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 MySQL for back-end database querying and management.

OVERDRIVE | Software Engineering Final Project
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.