Colten Cross

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SUMMARY

Full Stack Developer knowledgeable in designing, developing, and debugging web applications. Experienced in Node, React, databases, and AWS. Supported the CNN Newsource service and the Cartoon Network website, writing services used by thousands of users per day. Accustomed to working in a close team and agile environment, including working directly with QA.

LINKS

Github:// **ColCross**
LinkedIn:// **ColtenCross**

EDUCATION

Georgia State University
May 2017 | Atlanta, GA
BS in Physics
Comp Sci concentration
Cum. GPA: 3.47 / 4.0

COURSEWORK

Software Engineering
Web Development
Data Structures
System-Level Programming
Math Models of Comp Sci

SECURITY CLEARANCE

DoD Secret - Inactive

LANGUAGES

English - Fluent
German - Elementary

INTERESTS

React Native
ElectronJS
Physics
Travel

SKILLS

Programming Languages
NodeJS • JS • HTML/CSS • Git • C#
Frameworks
ReactJS • Redux • Sagas • Serverless • RabbitMQ • ASP.NET
Cloud Services
AWS - Lambda, SNS, S3, Parameter Store
Storage
PostgreSQL • MongoDB • Elasticsearch • DynamoDB • Solr

WORK EXPERIENCE

CNN | **Advanced Software Developer**
Jan 2018 – Present | Atlanta, GA

- Actively supporting the CNN Newsource service developing front end features in ReactJS with saga middleware, and back end infrastructure with NodeJS, MongoDB, and PostgreSQL.
- Implementing front end features in React for an embeddable video player for the Video Affiliate Network (VAN).
- Writing cloud native services through AWS Lambda and the Serverless framework for distributed data processing using Node, SNS, DynamoDB, and RabbitMQ.
- Designing features and requirements alongside technical and functional team members, including architecture and testing strategies.
- Working directly with QA to find and resolve defects in features.
- Employing full Agile methodologies through daily scrums, N+1's, grooming sessions, sprint retros, and Rally.
- Developed minor features using ASP.NET, C#, and Solr for the Resource application.

CARTOON NETWORK | **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 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.