SANFORD LEACH

FULL STACK WEB DEVELOPER

CONTACT

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EDUCATION

B.S. / COMPUTER SCIENCE

University of Georgia

2015 – 2019

SKILLS

- JavaScript
- Amazon AWS
- Node.js
- React.js
- Next.js
- Gatsby.js
- React Native
- Redux
- HTML & CSS
- NOSQL & SQL
- Agile Development
- Scrum
- Python
- C++
- Git
- Selenium WebDriver
- Linux

AWARDS

2018 Intern Hackathon

Champion Team Leader,

Turner Broadcasting

EXPERIENCE

SENIOR SYSTEMS/SOFTWARE DEVELOPER

WarnerMedia // Atlanta, GA // February 2021—

- As a member of the scrum team, built and Maintained WarnerMedia's next generation cloud-based media supply chain applications used to deliver both linear (Broadcast) and nonlinear (Streaming Services) content from all WarnerMedia brands (HBO Max, Cartoon Network, WB, TBS, CNN and more).
- Upgraded multiple legacy full-stack applications with an improved front-end using React/Redux and back-end utilizing AWS technologies (Lambda, S3, SNS, SQS, DynamoDB, CloudWatch).
- Supported the delivery of approximately 100,000 episodes and movies to HBO Max LatAm (Latin America), HBO Max EMEA (Europe, Middle East, and Africa), and Ad supported HBO Max through application development and 24 hour on-call support sessions that included fixing database and metadata errors, application hot-fixes, and manually delivering content approaching contract deadlines.
- Updated language utility functions and previously-processed content throughout the media supply chain ecosystem to support and up-convert language codes to be BCP47 compliant in preparation for the HBO Max LatAm and EMEA launches.
- Spearheaded mentorship program for my team and developed curriculum and projects tailored to our intern in React JS and Node JS.

JUNIOR SYSTEMS/SOFTWARE DEVELOPER

WarnerMedia // Atlanta, GA // Junior from August 2019 - February 2021

- Utilized AWS Technologies (S3, SNS, SQS, DynamoDB) to develop WarnerMedia's automated content delivery system that internal and external distributors have used to provide 250,000+ episodes and movies to HBO Max
- Improved organization of WarnerMedia's media asset and versioning system by adding Redux state-management to manage and simplify the large amount of data displayed in the front-end.

WEB DEVELOPMENT INTERN

Turner Broadcasting // Atlanta, GA // May '18 - August '18, May '19 - August '19

- As a member of the scrum team, increased testing coverage and improved system stability of internal web applications by creating and running automated test scripts using Selenium WebDriver in Python.