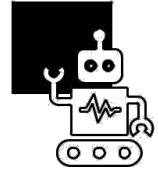


# ALLAN E. SERNA

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## EDUCATION

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**GEORGIA INSTITUTE OF TECHNOLOGY** Atlanta, GA

**Bachelor of Science in Computer Science**

Cumulative GPA: 3.3, Honors

Threads: People & Media

**Minor: Sports, Society, and Technology**

Anticipated Graduation: May 2020

SanDisk Scholar Recipient

## RELEVANT WORK EXPERIENCE

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**NEW BALANCE** St. Louis, MO

August 2019 – December 2019

*Front-End Web Developer Intern*

- Managing content both on newbalance.com and joesnewbalanceoutlet.com with HTML, CSS, and JavaScript, and tools like Photoshop. These also include New Balance's international websites
- Coding advertisement emails that are being sent to the subscribers of the NB emailing newsletter
- Scripting a bot with Python that scans New Balance's outlet store website, Joe's, and checks for price changes and new arrivals (and removals) amongst sneakers and clothing; these are all tracked and exported as a .csv

**DISPERSIVE NETWORKS, INC.** Alpharetta, GA

May 2019 – August 2019

*Full-Stack Web Developer Intern*

- Responsible for building the user-facing interactive visual workflow tree for the new version of Service Provider (5.0) with ReactJS. This workflow engages our API and allows users/groups/devices to obtain certain permissions (e.g. for certain applications) based on their positioning within the tree hierarchy
- Built and used REST API's with GoLang and performed management of the API's using Postman

## PROJECTS

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**PURPLEPUNDIT.CO**

January 2019 – Current

*News Website Founder, Personal Endeavor*

- Web application that separates current articles into liberal & conservative categories using NewsApi.org
- Back-end built with Fastify framework for Node.js and Google Appspot
- Logo Designer and color scheme selector, with Adobe Photoshop & Coolers.co

**YOKOGAWA PRODUCTION MANAGEMENT PORTAL**

January 2018 – December 2018

*Web Application made for Yokogawa Corporation of America*

- Responsible for the UI/UX design of the web application
- Constructed with ReactJS framework, using material design components and Chart.js library
- Engaged with a development team using an Agile project management system

## TECHNICAL SKILLS

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**Programming Languages:** JavaScript, HTML, CSS, Java, Python, GoLang, D3, C#, XML, Processing, PHP, C, Swift

**Applications:** Adobe Photoshop, Postman, GarageBand, Final Cut Pro, Microsoft Office Suite

**Frameworks, Libraries, and IDEs:** ReactJS, Redux, Android Studio, Unity, Selenium, Visual Studio Code, XCode

**Additional Skills:** Graphic Design, Visual Medias, Video Production, Audio Production, Customer Service Background, Interpretation/Translation (Spanish/English)