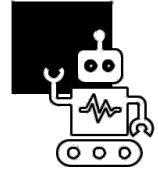


# ALLAN E. SERNA

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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

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## RELEVANT WORK EXPERIENCE

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**NEW BALANCE** St. Louis, MO

August 2019 – December 2019

*Front-End Web Developer Intern*

- Revised graphics from the graphic design team using [Adobe Photoshop](#)
- Coded at least 3 web assets per hour using [HTML](#), [CSS](#), and [JavaScript](#) for the official New Balance website
- Coded the NB Basketball page for NBA star K. Leonard's iconic and NB's most popular shoes, the OMN1S
- Made a script with [Python](#) and [Selenium](#) that scans New Balance's outlet store website and checks for price and stock changes amongst the sneakers and clothing; these could all be tracked and exported as a .csv

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

May 2019 – August 2019

*Full-Stack Web Developer Intern*

- Built a complex [CRUD](#) web application for a new software release with [ReactJS](#) and [Redux](#). This application used an interactive visual workflow tree that engaged the company API and allowed users/groups/devices to obtain permissions, 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](#)

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## PROJECTS

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**PURPLEPUNDIT.APPSPOT.COM**

January 2019 – Current

*News Website Founder, Personal Endeavor*

- [ReactJS](#) Web application that separates current articles by their political bias 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*

- Was responsible for the UI/UX design of the web application
- Built with [ReactJS](#) framework, using material design components and Chart.js library for data manipulation
- Engaged with a development team using an [Agile](#) project management system

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## TECHNICAL SKILLS

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

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

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

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