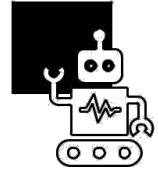


ALLAN E. SERNA

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EDUCATION

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

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](#)

PROJECTS

PURPLEPUNDIT.CO

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

TECHNICAL SKILLS

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)



[linkedin.com/in/allan-serna](https://www.linkedin.com/in/allan-serna)



github.com/emanuallan