**ALLAN E. SERNA**

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**EDUCATION**

**GEORGIA INSTITUTE OF TECHNOLOGY** Atlanta, GA **Bachelor of Science in Computer Science** August 2015 – May 2020

Major GPA: 3.6, Cumulative GPA: 3.4; Higher Honors SanDisk Scholar

Threads: People & Media (HCI) Minor: Sports, Society, and Technology

**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 PythonandSelenium 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 ReactJSandRedux. 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**

**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

**TECHNICAL SKILLS**

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

**Applications**: Amazon Web Services (AWS), Adobe Ps; Xd, Postman, Jira, Salesforce, GarageBand, Final Cut Pro

**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)

github.com/emanuallan

linkedin.com/in/allan-serna