**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
* Developed 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

**­**

**projects**

**PURPLEPUNDIT.APPSPOT.COM** January 2019 – Current

*News Website Founder, Personal Endeavor*

* ReactJS Web application that separates the latest articles by their political bias using NewsApi.org
* Logo designer and color scheme selector, with Adobe Photoshop & Coolers.co
* Currently developing a React Native application based off of this web application

**ALERT APPLICATION (PWA)** January 2020 – May 2020

*Device Prototype Team Project*

* Created a device prototype that alerts important contacts when found in danger
* Built with ReactJS framework, using Ant design components and Twilio API for messaging alerts
* Responsible of the front-end features of the web application, including CRUD manipulation of contact data

**TECHNICAL SKILLS**

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

**Applications**: AWS, Adobe Ps; Xd, Postman, DynamoDB (NoSQL), Jira, Salesforce, Twilio, GarageBand, Final Cut Pro

**Frameworks, Libraries, and IDEs:** React JS, React Native, NodeJS, Redux, Unity, Selenium, Visual Studio Code

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

github.com/emanuallan

linkedin.com/in/allan-serna