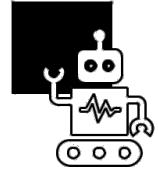


ALLAN E. SERNA

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY Atlanta, GA

Bachelor of Science in Computer Science

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

Threads: People & Media (HCI)

August 2015 – May 2020

SanDisk Scholar

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 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.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: Adobe Photoshop; Xd, 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