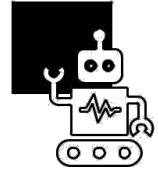


ALLAN SERNA

(615) 554 – 9168 || aeserna.com || allanserna@gatech.edu



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

DISPERSIVE NETWORKS, INC. Alpharetta, GA

May 2019 – August 2019

Full-Stack Web Developer Intern

- Responsible for building the user-facing interactive visual workflow for the new version of Service Provider with ReactJS. This workflow engages our API and allows users/groups/devices to obtain certain permissions (e.g. for certain applications) based on their positioning within the hierarchy
- Initiated the React web application for the company's upcoming release of Service Provider 5.0 which included a management system (CRUD) of the clientel's devices
- Built and used REST API's with GoLang and performed management of the API's using Postman

GT – TSO WEBDEV Atlanta, GA

January 2019 – May 2019

WebDev Services Student Administrator

- Administered faculty and staff webpage databases through phpMyAdmin and Apache and MySQL servers
- Configured virtual machines as development environments with CentOS, PHP7, and Drupal7

PROJECTS

PURPLEPUNDIT.CO

January 2019 – Current

News Website Founder, Personal Endeavor

- Web application that separates current articles into liberal & conservative categories using NewsApi.org
- Front-end built with ReactJS framework, using material design components
- 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

- Responsible for the UI/UX design of the web application
- Constructed with ReactJS framework, using material design components and Chart.js library
- 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, Swift

Applications: Unity, Adobe Photoshop, Pixlr, GarageBand, Final Cut Pro, Microsoft Office

Frameworks, Libraries, and IDEs: ReactJS, Redux, XCode, Android Studio, Fastify, Xamarin, Visual Studio Code

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



linkedin.com/in/allan-serna



github.com/emanuallan