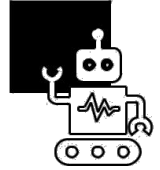


# ALLAN SERNA

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## EDUCATION

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**GEORGIA INSTITUTE OF TECHNOLOGY** Atlanta, GA

**Bachelor of Science in Computer Science**

Cumulative GPA: 3.24, Honors

Threads: People & Media

**Minor: Sports, Society, and Technology**

Anticipated Graduation: December 2019

SanDisk Scholar Recipient

## WORK EXPERIENCE

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**GT – TSO WEBDEV** Atlanta, GA

January 2019 – Present

*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.
- Designed the default webpage that will be used by our department with Adobe Photoshop.

**GT - COC HELPDESK** Atlanta, GA

January 2017 – January 2019

*Helpdesk Associate*

- Review hardware and software issues with faculty, student, and staff laptops, and help them find a quick resolution through in-person visits or via email.
- Resolve individual issues with critical online services, such as password resets, account updates, and troubleshooting glitches.
- Manage open tickets and identify if there is any need to be escalated to a senior technician, completing thorough documentation and testing before handing off to new associate.

## PROJECTS

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**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
- Engaged with a development team using an Agile project management system

## TECHNICAL SKILLS

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

**Applications:** Unity, Adobe Photoshop, Pixlr, GarageBand, Final Cut Pro, Microsoft Office, Visual Studio Code

**Frameworks, Libraries, and IDEs:** ReactJS, Redux, Chart.js, XCode, Android Studio, Fastify, Xamarin

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



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github.com/emanuallan