

# ALLAN E. SERNA

(615) 554 - 9168 | [emanuallan@gmail.com](mailto:emanuallan@gmail.com) | [aeserna.com](http://aeserna.com) | [linkedin.com/in/allan-serna](https://linkedin.com/in/allan-serna) | [github.com/emanuallan](https://github.com/emanuallan)

## PROFESSIONAL EXPERIENCE

---

### Software Engineer

June 2021 - Present

Cisco. | San Jose, CA

- Working on the open-source JavaScript SDK for Cisco Webex Web Platform

### Software Development Engineer

Nov 2020 - June 2021

The Michaels Companies, Inc. | Irving, TX

- FE Developer for Michaels product dispute flow and customer care portal in React and Redux
- Diagrammed user flows, planned data structures, and held weekly demo meetings with the company CIO
- Formed documentation for requirements, coding practices, and code reviews

### Web Application Developer

May 2020 - Nov 2020

Freelancer | Remote

- Co-founded a software development shop, acquiring contracts with rising start-ups: Scholars and TallySight
- Built and delivered over 15 feature sets such as blogging, social media sharing widgets, and ATS recruiting integrations
- Tech stack included TailwindCSS, Material UI, & React Bootstrap for the FE, and Firebase & Mongo for the BE

### Front-End Web Developer Intern

Aug 2019 - Dec 2019

New Balance | St. Louis, MO

- Created custom page banners, product headers, navigator tiles, and marketing emails using HTML, CSS, and JavaScript
- Scripted a web crawler using Python and Selenium that scans merchandise and detects price and stock changes
- Optimized product page load times by up to 25% by compressing graphics and minifying CSS

## CURRENT SIDE-PROJECTS

---

**Chess** - Building out the game of chess in React

(React)

**CardBase** - Creating a platform where users can buy, sell, and trade trading cards

(React, Chakra UI, AWS Cognito, TS)

## EDUCATION

---

### Georgia Institute of Technology

M.S. Computer Science | Online

Aug 2021 - Present

Specialization in Computing Systems

B.S. Computer Science | Atlanta, GA

Aug 2015 - May 2020

Major GPA: 3.6 | High Honors, SanDisk Scholar

## TECHNICAL SKILLS

---

**Languages:** JavaScript, TypeScript, HTML, CSS, Java, Python

**Frameworks:** React (Js + Native), Redux, Next.js, NodeJS, Express, Selenium

**Design Libraries:** Material UI, Ant Design, Chakra UI, React Bootstrap, TailwindCSS

**Back-end Services:** Firebase, MongoDB, AWS (Lambda, API Gateway, DynamoDB, Cognito)

**Additional Skills:** Git, Bilingual: English (Native), Spanish (Native), Storybook, Figma, Sketch, Adobe CC