

# ALLAN E. SERNA

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## PROFESSIONAL EXPERIENCE

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### Software Engineer

Nov 2021 - Present

GigLabs | Atlanta, GA

- Spearheading front-end feature development of our CMS dashboard and white-label consumer marketplace solution
- Successfully developed a performant marketplace, capable of handling over 10,000 concurrent users, resulting in a significant increase in conversion rates, selling out tens of thousands web3 campaigns, exceeding business objectives
- Mentored a team of junior front-end developers through pair programming, and advanced React training, resulting in a notable improvement in the team's technical acumen and productivity

### Software Engineer, G6

June 2021 - Nov 2021

Cisco | San Jose, CA

- Maintained 3 open-source SDK projects for Webex resulting in improved stability and a reduction in reported issues
- Conducted thorough infosec compliance reviews of the SDK's code repository, resulting in a 100% compliance rate

### Software Development Engineer II

Nov 2020 - June 2021

The Michaels Companies, Inc. | Irving, TX

- Played a key role in the design and development of the new Michaels product dispute flow and customer care portal
- Diagrammed user flows and data structures and presented in demos to ensure alignment of project goals
- Formed documentation including coding practices and review guidelines, resulting in an increase in code quality

### Full-Stack Web Application Developer

May 2020 - Nov 2020

Freelance | Remote

- Established a software development shop and secured contracts with 2 start-ups within the first month of operation
- Deployed over 15 full-stack features and third-party integrations resulting in 100% client satisfaction and retention rate
- Tech stack comprised of Tailwind, Material UI, and React Bootstrap for the FE and Firebase and Mongo for the BE

## INTERNSHIPS

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### Front-End Web Developer Intern | New Balance

Aug 2019 - Dec 2019

- Developed emails and web content in HTML/CSS with page load optimization in mind; Selenium web crawlers

### Software Developer Intern | Dispersive Networks

May 2019 - Aug 2019

- Built a web application, leveraging tree algorithms and CRUD, for company operations; Swagger and Postman tests

## EDUCATION

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### Georgia Institute of Technology | Atlanta, GA

M.S. in Computer Science | GPA: 3.7 | Specialization in Computing Systems

Aug 2021 - Present

B.S. in Computer Science | GPA: 3.4 | High Honours, SanDisk Scholar

Aug 2015 - May 2020

## TECHNICAL SKILLS

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

**Frameworks:** ReactJS, React Native, Redux, Saga, Next.js, NodeJS, Express, Mongoose

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

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

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