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## Technical Skills

**Front-End:** JavaScript ES6+, React, React-Native Redux, HTML5, CSS3, Bootstrap, jQuery, Webpack, Babel, Axios, AJAX, GraphQL, Apollo Material-UI, Hook, Context, Mocha/Chai, Jest/Enzyme, LoaderIO, NPM

**Back-End:** Python, Node.js, Express, MongoDB, Mongoose.js, Postgres, MySQL, Cassandra, Amazon Web Services, S3, EC2, Cognito, Redis, Nginx, Grunt, Docker, Docker-Compose, Heroku, Circle CI

**Other:** Linux, Ubuntu

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## Experience

**Software Engineer**, Jul 2019 - Present

**CXO Nexus**, San Jose, CA (remote)

**Stack:** AWS EC2 | PostgreSQL | Cognito | ReactJS | Bootstrap | MaterialUI | Docker | Redis | GitHub

- ❖ Lead the development of Node server infrastructure for the transition from PHP to Node.JS, utilize the AWS Cognito and building back-end systems and API to manage user accounts, insert data from excel document into the database, and organize regular events
- ❖ Work closely with PM and design teams to define feature specifications and build the next generation of products leveraging frameworks using Javascript, CSS, HTML, implement new Javascript libraries to reduce 60% file loading time
- ❖ Develop UI and back-end logic to balance system loading and improve user experience by routing clients, participate in design discussions, testing, and code reviews
- ❖ Diagnose, troubleshoot, and resolve software, or other network and system problems, and replace defective components when necessary
- ❖ Interact positively with non-tech teammates, both in-person and remotely, to develop and refine great ideas and communicate issues; collaborate with, mentor, and influence members within your team and across other teams at the company
- ❖ Identify and suggest improvements in methods, plan projects of limited duration and scope, troubleshoot when erroneous or unexpected results occur

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## Web Development Projects

**E-Commerce-Boilerplate**

**Stack:** ReactJS | SCSS | Serverless | Bootstrap | MaterialUI | Docker | GitHub

(<https://a81884855.github.io/E-Commerce-Full-Stack-Boilerplate/#/>)

- ❖ Made UI setups, adjustments, and enhancements, integrated the components, maintained existing functionality
- ❖ Designed and built a responsive website using React-bootstrap and Material-UI based on React framework from scratch
- ❖ Built a serverless backend API
- ❖ Built navigational components using react-router
- ❖ Designed and created E-Commerce main components including Homepage, Products List Page, and Item Page from scratch

**COVID-19 Track Full-Stack Developer**

**Stack:** ReactJS | Apexcharts | React-Simple Map | Serverless | JavaScript | GitHub | Bootstrap | MaterialUI

(<https://a81884855.github.io/covid-19-track/>)

- ❖ Created an automated software release pipeline through Github, CodePipeline, and Elastic Beanstalk environment
- ❖ Visualized the world's and U.S's COVID-19 live data as a map using React-Simple Map library
- ❖ Visualized the COVID-19 live data and historical data using Apexcharts.JS
- ❖ Architected modular front end and built reusable components with React and Javascript ES6
- ❖ Designed an algorithm to calculate COVID-19 live data into statistics data such, active rate, death rate, recovered rate, a etc
- ❖ Deployed a global store using React Context to allow components to access data

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## Education

