Stacy **Cho**

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LinkedIn	**GitHub**	**Portfolio**
@stacyda	**@stacello19**	**http://stacello.me**

>LANGUAGES AND TECHNOLOGIES
- **Proficient:** JavaScript , ReactJS, React Hooks, Redux, TypeScript, D3.js, Node.js, Scss, MongoDB, MySQL, PostgreSQL, Jest, Enzyme, Webpack, Git, HTML, CSS, jQuery
- **Exposure:** AWS(EC2, Route53, S3, RDS, Amplify, Lambda, API Gateway), Nginx, Google Tensorflow

>EXPERIENCE
CoCo Trading Inc. | Fullstack Developer | Los Angeles, CA　　　　Nov. 2019 - July 2020
- Implemented delivery tracking system and E-Commerce website using React, Redux, Scss, and AWS

Google Algorithm Hash | U.S. regional Qualifier　　　　Feb. 2020
- tacking real world algorithm problem using Javascript
- won 3rd place in The New School

Medium | Technical Writer | Medium　　　　Aug. 2018 - Current
- Focus on writing Javascript, D3.js, React, and sharing my technical experiences

Mannes Orchestra | New York, NY | Classical Cellist　　　　2013 - 2019

>PROJECTS
Stacify | Github | https://stacify.herokuapp.com　　　　June 2020
Music Personalization platform where users can select, listen, and enjoy artworks by their taste
- *D3.js, React, Redux, Node.js, Spotify API*
- Developed music personalization platform where users can browse and listen to personalized playlists based on their taste and mood selections using Spotify API
- Achieved initial Rendering performance and User Experience 60% increase using lazy loading and Intersection Observer API

Pandemic20 | Github | http://covid20.today　　　　March 2020
Infographic Web app of Global Covid19 Spread Timeline across the world.
- *D3.js, Javascript, and AWS (S3, Cloudfront, Route53)*
- Earned (as of April 13th 2020) 10K+ user traffic , 55+ LinkedIn Post likes, 40+ Github cloning
- Developed geographic timeline of Covid19 with D3.js using multiple APIs through long polling. Periodically updating data across 200+ countries in every 10 minutes

React Blog App | Github | http://stacello.me　　　　March - May 2019
Markdown editor web Application for open source contributions.
- *React, Redux, Scss, Node.js, MongoDB*
- Developed markdown editor where users can see sample posts and implemented image uploading

MyPresso | Github | https://www.stacypresso.me　　　　Oct. 2019 - Jan. 2020
AWS Cloud Serverless Backend Web Application for coffee capsule tracking
- *React, Redux, AWS Serverless Backend (AWS Lambda, API Gateway, RDS (Postgresql), Route 53, Amplify)*

>EDUCATION
Grace Hopper Program, *Computer Software Engineering Certificate*　　　　Aug. - Oct. 2019
Mannes School of Music, *Classical Cello Performance, Master Degree*　　　　2017 - 2019
Hong Kong University, *Classical Cello Performance / Computer Science*　　　　2018