

Stacy Cho

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LinkedIn
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Portfolio
<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
- Developing solutions to real world algorithmic problems 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