
LinkedIn:
[@stacyda](#)

GitHub:
[@stacello19](#)

Blog:
[stacelloBlog](#)

> 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
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> EXPERIENCES

Adventure Pizza | Software Engineer Intern May 2020- Current

- Implemented a game platform for trading bitcoin, Ethereum, and other cryptocurrencies using React, Javascript, and AWS

CoCo Trading Inc. | Fullstack Developer | Los Angeles, CA Jan. - May 2020

- Implemented inventory management system and E-Commerce website using React, Redux, Scss, and AWS (SNS, Lambda, RDS, SQS)

Google Algorithm Hash | U.S. regional Qualifier Feb. 2020

Medium | Technical Writer Aug. 2018 - Current

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

> PROJECT WORKS

Stacify | [stacello19/Stacify](#) | <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 | [Pandemic20](#) | <http://covid20.today> March 2020

Infographic Web app of Global Covid19 Spread Timeline across the world

- **D3.js, Javascript, and AWS (S3, Cloudfront, Route53), Worldometer API**
- 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 | [stacello19/ReactBlog_Project](#) | <http://stacello.me> Mar. - May 2019

Markdown editor web Application for open source contributions

- **React, Redux, Scss, Node.js, MongoDB, and AWS (EC2)**
- Developed markdown editor where users can filter, edit, see technical posts

MyPresso | [stacello19/myPresso](#) | <https://www.stacypresso.me> Oct. - Jan. 2020

AWS Cloud Serverless Backend Web Application for coffee capsule tracking

- Implemented React, Redux on the FrontEnd, AWS Serverless Backend (AWS lambda, API Gateway, RDS (Postgresql), Route 53 for CNAME, Amplify for CI & CD)
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> EDUCATION

Grace Hopper Program, Computer Software Engineering Degree Aug. - Oct. 2019

Mannes School of Music, Classical Cello, Master Degree 2017 - 2019

Hong Kong University, Classical Cello / Computer Science 2018