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**LinkedIn:**  
[@stacyda](#)

**GitHub:**  
[@stacello19](#)

**Blog:**  
[stacelloBlog](#)

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## > LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript , ReactJS, React Hooks, Redux, 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

- Competed worldwide and ranked 3rd in The New School

**Medium | Technical Writer** Aug. 2018 - Current

- Worked as a technical writer with a focus on Node.js, React.js, Web Optimization, D3.js
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## > 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