mtmibarra@gmail.com teresaibarra.com

TERESA IBARRA

415 - 571 - 4070 New York, NY

2019-2020

Claremont, CA

EXPERIENCE -

Implementing customer-facing interfaces and APIs **Datadog** 2020 - current Software Engineer across the Revenue Engineering organization New York, NY **Industrial Light and Magic** Created an asynchronous Python API and client that Summer 2019 Software Engineering Intern facilitates system operations across global San Francisco, CA production studios with full documentation CircleCI Implemented metric tracking for enterprise software **Summer 2018** product and maintained application orchestration Software Engineering Intern San Francisco, CA configuration and documentation Stitch Fix Led redesign & development of two digital asset Feb - Aug 2017 management systems to improve efficiency of photo Software Development Intern San Francisco, CA studio workflow and pipeline Headed software development and acted as technical **IBM** Fall 2016 advisor for team of 5 designers on design project for Software Design Intern Austin, TX 8 weeks and managed design project on a team of 12 Developed frontend for feature launch landing page **Slack Technologies** Summer 2016 Software Engineering Intern and message attachment pagination, redesigned San Francisco, CA calling menu, and revised internal UI documentation Designed and developed web application that Bloomberg L.P. Summer 2015 Software Development Intern demonstrates Bloomberg API's capabilities by San Francisco, CA visualizing real-time market data

EDUCATION –

Graduation with Distinction **Harvey Mudd College** 2020 Computer Science Clinic Award (2020) Claremont, CA B.S., Computer Science Focus in Machine Learning & Artificial Intelligence

PROJECTS —

Developed web application to make lyric-based song Groover Spring 2019 recommendations with neural networks Project Manager & Engineer Claremont, CA Designed complete mobile app user interface, Maggie 2017-2018 San Francisco, CA created company logo and other graphic assets Lead Designer

Designed and implemented prototype for custom

asset mangement system for senior capstone project

TECHNICAL SKILLS

Paramount Animation

Designer & Engineer

Proficient in Python, React, Javascript, Typescript, HTML, CSS PyQt, C++, Sketch, Ruby, Rails, Node.js, PHP, Java Familiar with

LEADERSHIP EXPERIENCE

East Residence Hall, Harvey Mudd College **Head Resident Assistant** 2019-2020 **Senior Fellow and Mentor** Code2040 2017-2018